

Year 1 – Provision Activity Cards

Autumn Block 2 – Addition and Subtraction

National Curriculum Objectives:

Mathematics Year 1: (1C1) [Represent and use number bonds and related subtraction facts within 20](#)

Mathematics Year 1: (1N1a) [Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number](#)

Mathematics Year 1: (1C2a) [Add and subtract one-digit and two-digit numbers to 20, including zero](#)

Mathematics Year 1: (1C2b) [Read, write and interpret mathematical statements involving addition \(+\), subtraction \(–\) and equals \(=\) signs](#)

Mathematics Year 1: (1N2c) [Read and write numbers from 1 to 20 in numerals and words](#)

Mathematics Year 1: (1C4) [Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as \$7 = \square - 9\$](#)

Mathematics Year 1: (1N4) [Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than \(fewer\), most, least](#)

Mathematics Year 2: (2N2b) [Compare and order numbers from 0 up to 100; use \$<\$, \$>\$ and \$=\$ signs](#)

More [Year 1 Addition and Subtraction](#) resources.

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Year 1 – Provision Activity Cards
Autumn Block 2 – Addition and Subtraction

[Step 1 – Part-whole Model](#)
[Step 2 – The Addition Symbol](#)
[Step 3 – Fact Families – Addition Facts](#)
[Step 4 – Number Bonds within 10](#)
[Step 5 – Systematic Number Bonds](#)
[Step 6 – Number Bonds to 10](#)
[Step 7 – Compare Number Bonds](#)
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[Step 10 – Finding a Part](#)
[Step 11 – How Many Left? \(1\)](#)
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More [Year 1 Mathematics](#) resources.

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Year 1 – Provision Activity Cards – Addition and Subtraction – Contents Page

Provision Activity Cards Key



Build it



Find it



Write it



Explain it



Count it



Cut it out



Read it



Complete it



Draw it



Sort it

Provision Activity Cards – Addition and Subtraction – Part-whole Model

Advice and ideas

Maths VF

Provide hoops and cubes to create a part-whole model. Ask children to complete the missing part with cubes.

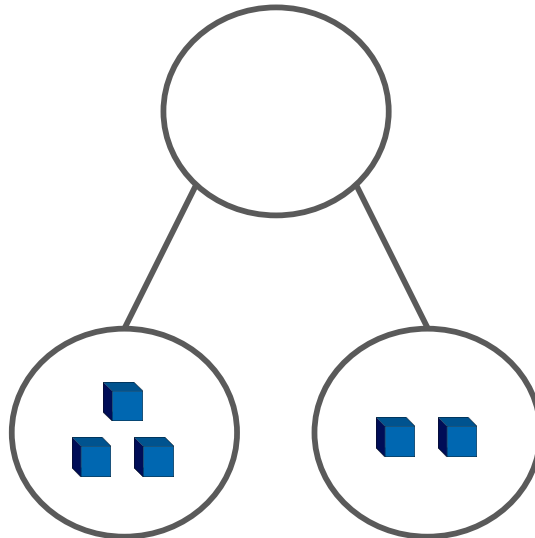
Maths RPS

Provide hoops to create a part-whole model. Provide counters to be used for the missing parts.

Maths VF

123

**Use cubes to
make the whole.**

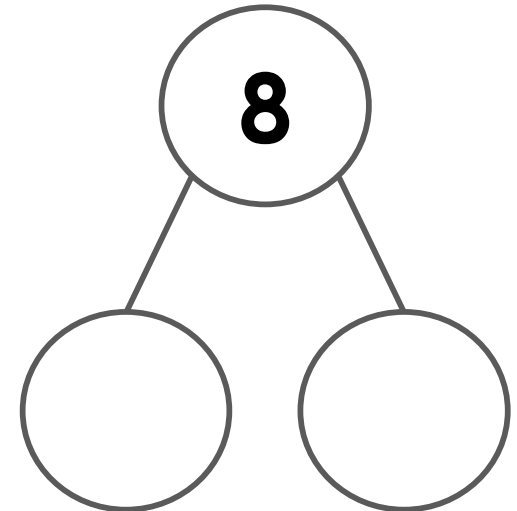


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Maths RPS



**Place counters
in the parts.**



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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Advice and ideas

Maths VF

Provide hoops and shapes to create a part-whole model. Ask children to fill in the parts with shapes.

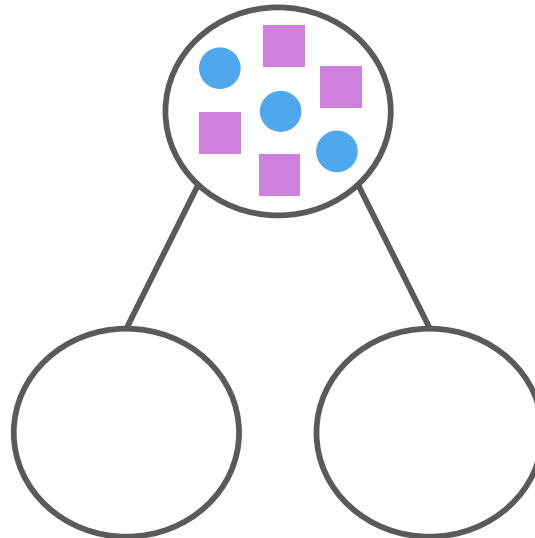
Maths RPS

Provide hoops to create a part-whole model. Ask children to investigate how 10 can be partitioned into 3 parts.

Maths VF



Complete the part-whole model.



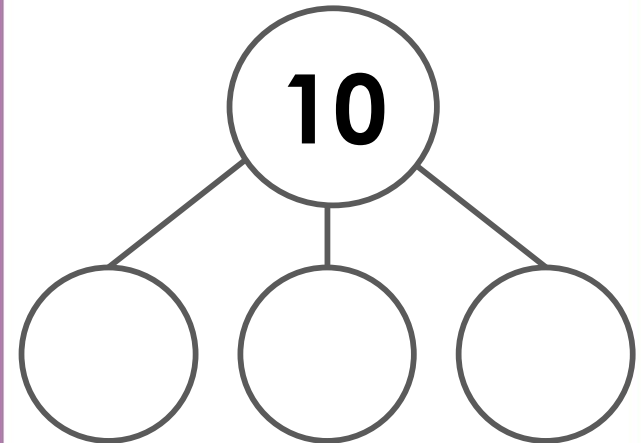
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VF

Maths RPS



What could the parts be?



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RPS

Advice and ideas

Sand

Children to draw a part-whole model in the sand and use shells to complete it.

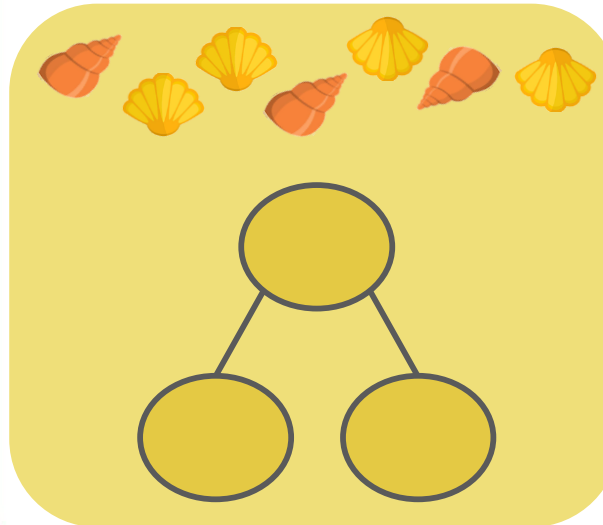
Water

Provide a bucket and cups. Ask children to create a part-whole model with the water.

Sand



Complete the parts.



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Water



Fill the bucket using cups.



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Advice and ideas

Construction/STEM

Provide interlocking cubes of different colours. Ask children to build a tower two using different colours to make the whole.

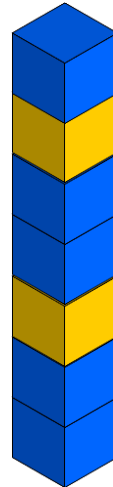
Creative

Provide craft materials and objects for children to create a part-whole model. Ask children to explain to a friend how many objects need to be placed in the different parts.

Construction/STEM



**Make a tower.
Find the parts.**

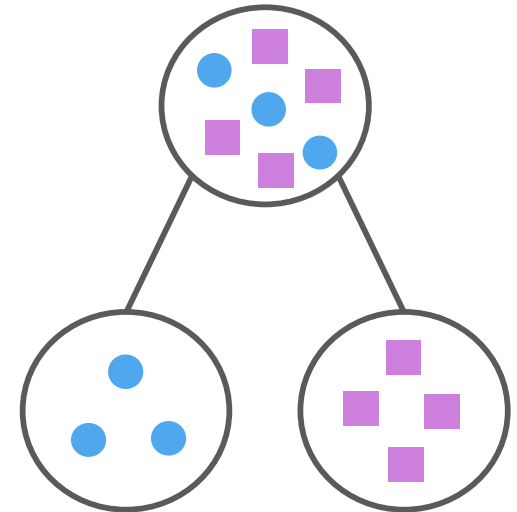


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Creative



Make a part-whole model.



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Provision Activity Cards – Addition and Subtraction – The Addition Symbol

Advice and ideas

Maths VF

Provide counters for children to complete the number sentence.

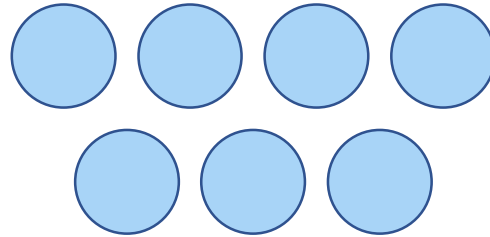
Maths RPS

Provide Numicon pieces 1 to 5. Children to choose two pieces at a time and add together to create a number sentence.

Maths VF



**Complete the
number
sentence.**



$$\square + \square = \square$$

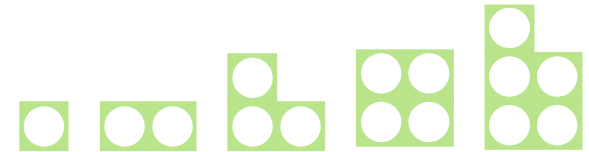
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Maths RPS



**Complete the
number
sentence.**



$$\square + \square = \square$$

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RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Provision Activity Cards – Addition and Subtraction – The Addition Symbol

Advice and ideas

Maths VF

Provide number cards 1 to 5. Ask children to complete the number sentence using the cards.

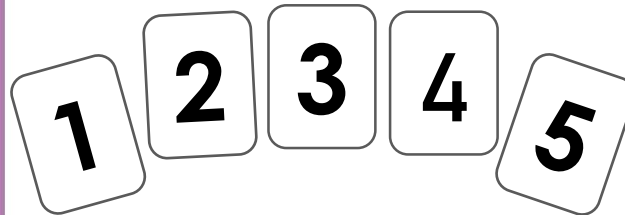
Maths RPS

Children to create a story using the number sentence provided and relay it to a friend or teacher orally.

Maths VF

123

Complete the
number
sentence.



$$\square + \square = 8$$

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VF

Maths RPS



Create a story
using the
number
sentence.

$$\square 6 + \square 3 = \square 9$$

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RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Advice and ideas

Sand

Provide a range of shells. Children to complete the number sentence using the different shells.

Water

Provide a number of sea creatures/ fish. Children to use these to build a number sentence.

Sand



**Show the
number
sentence.**



$$5 + 3 = 8$$

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Water



**Show the
number
sentence.**



$$6 + 3 = 9$$

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Advice and ideas

Construction/STEM

Children to build 2 vehicles using construction materials. Children to add the number of wheels together and record as a number sentence.

Creative

Children to draw pictures to represent the addition story.

Construction/STEM



**Build 2 cars.
Add the wheels
together.**



$$\square + \square = \square$$

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Creative



**Draw images to
match the story.**



**Ben has 3
buns. Jill
has 2 buns.
How many
buns
altogether?**

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Advice and ideas

Maths VF

Provide white boards and pens. Ask children to write the fact families that match the part-whole model.

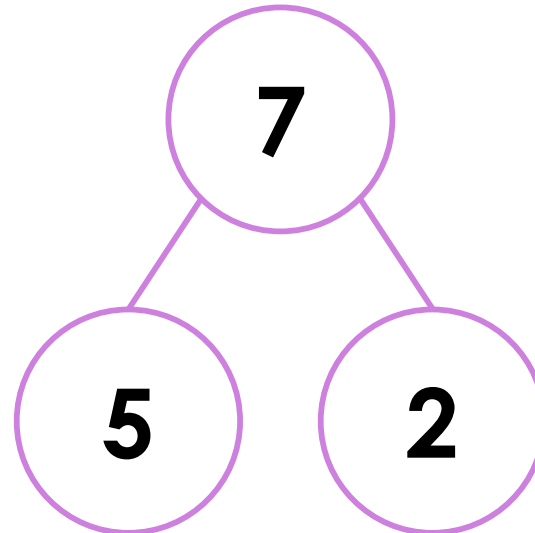
Maths RPS

Provide number cards 1 to 5. Ask children to select 2 cards and write the fact families for the addition they have created.

Maths VF



Write the fact family.



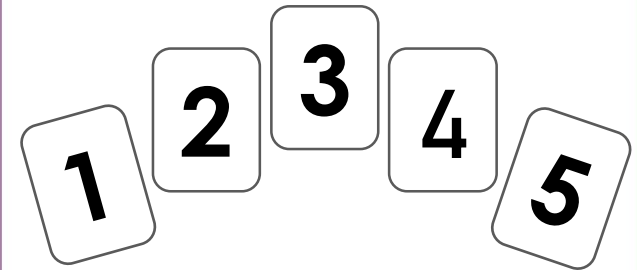
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VF

Maths RPS



Choose two cards. Write the fact family.



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RPS

Advice and ideas

Maths VF

Provide children with 2 different coloured interlocking cubes. Ask children to build a tower using up to 10 bricks and record an addition fact.

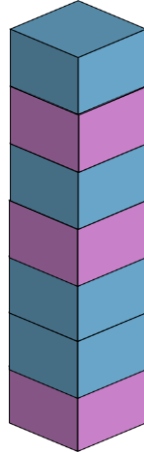
Maths RPS

Children to select any number of interlocking cubes of one colour up to ten and build a tower. Ask children to break the tower into two and complete the fact family based on the different parts.

Maths VF



**Build a tower.
Show an
addition fact.**



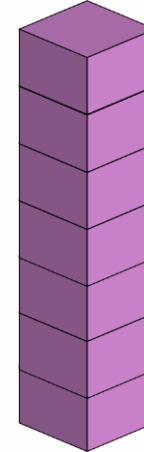
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VF

Maths RPS



**Build a tower.
Find the addition
facts.**



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RPS

Advice and ideas

Sand

Provide a number of different shells. Children to manipulate these shells to produce the fact family for the number of shells provided.

Water

Place different stones into the water. Children to collect the stones and recite the fact family to a friend.

Sand



Complete a fact family using shells.



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Water



Collect stones. Recite the fact family.



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Advice and ideas

Construction/STEM

Provide interlocking cubes. Ask children to build towers to represent the fact families for a given number.

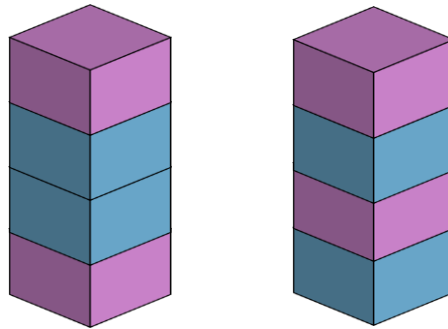
Creative

Provide paper plates and resources for the children to make buns (play-dough, bun cases). Children to create buns and use the plates to create the fact family.

Construction/STEM



Show the fact family for
 $5 + 3 = 8$



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Creative



Make 6 buns.
Write different fact families.



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Advice and ideas

Maths VF

Provide interlocking cubes. Ask children to build a tower and break it into two pieces. Provide the opportunity to record the bonds they have created.

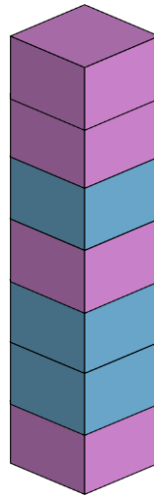
Maths RPS

Provide counters. Working in pairs, ask children discuss the different bonds that make the total number of counters provided.

Maths VF



**Build a tower.
Create different
bonds.**



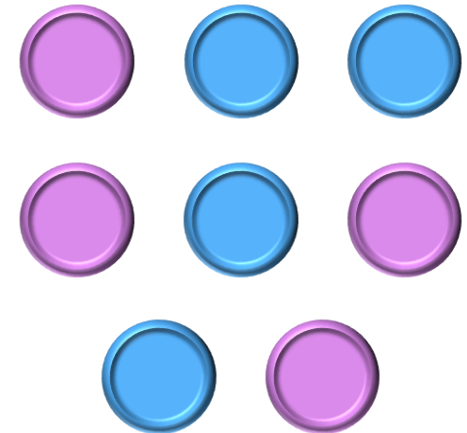
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VF

Maths RPS



**With a partner,
find different
bonds to 8.**



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RPS

Advice and ideas

Maths VF

Provide hoops and counters to make a part-whole model. Ask children to explore the different ways of making the given number. Provide the opportunity to record the findings.

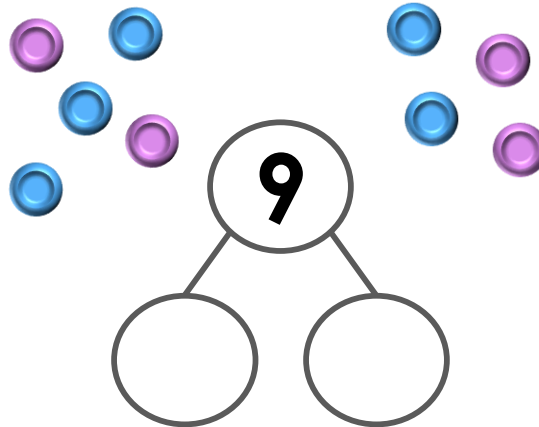
Maths RPS

Provide cubes and number cards to 10. Children to use the cubes to explore the different number bonds to form the number on their card. Provide the opportunity to record the findings.

Maths VF



Complete the part-whole model.



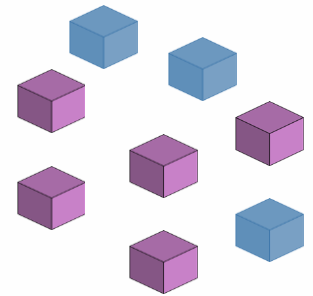
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VF

Maths RPS



Pick a number card. Find number bonds.



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RPS

Advice and ideas

Sand

Children to use different tools or fingers to draw the number bonds to 5 in the sand.

Water

Place Maths equipment in water i.e Numicon, plastic numerals etc. Children to fish out the numbers and match to make different bonds to 7.

Sand



Write number bonds to 5.

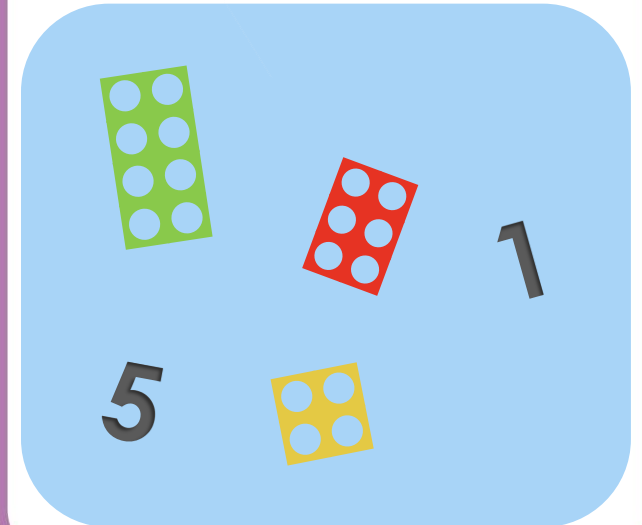
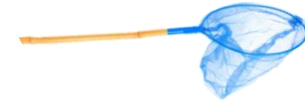
$$4 + 1 =$$

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Water



Fish out bonds to 7.



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Advice and ideas

Construction/STEM

Provide the materials to build cars. Children use their models to explore the number bonds to 5. Provide the opportunity to record the number bonds.

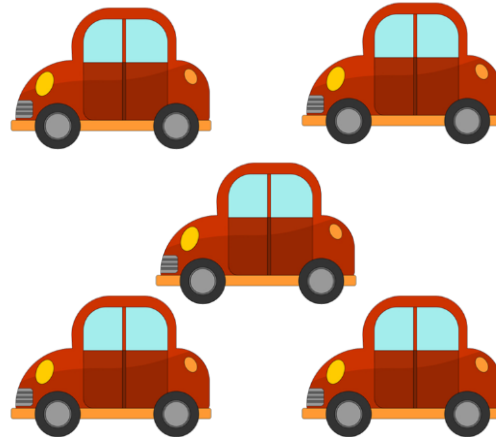
Creative

Children to make a ladybird. This could be a painting, a model or drawing. Ask children to put spots on the ladybird in different ways.

Construction/STEM



**Build 5 cars.
Show different
bonds.**



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Creative



Show bonds to 6.



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Provision Activity Cards – Addition and Subtraction – Systematic Number Bonds

Advice and ideas

Maths VF

Provide Numicon. Ask children to systematically follow the pattern for the number bonds.

Maths RPS

Provide Numicon. Ask children to systematically follow the pattern for the number bonds and then explain to a friend what is happening in the pattern.

Maths VF



Finish the pattern.

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VF

Maths RPS



Explain the pattern.

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RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Provision Activity Cards – Addition and Subtraction – Systematic Number Bonds

Advice and ideas

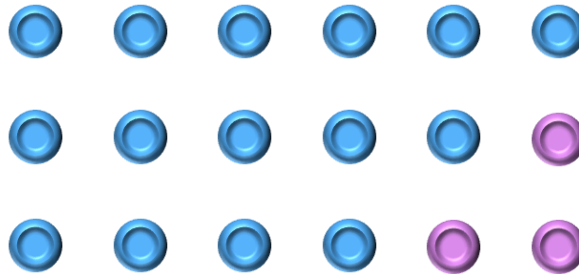
Maths VF

Provide two different coloured counters. Ask children to systematically follow the pattern for the number bonds.

Maths RPS

Provide two different coloured counters. Ask children to systematically follow the pattern for the number bonds and then explain to a friend what is happening in the pattern.

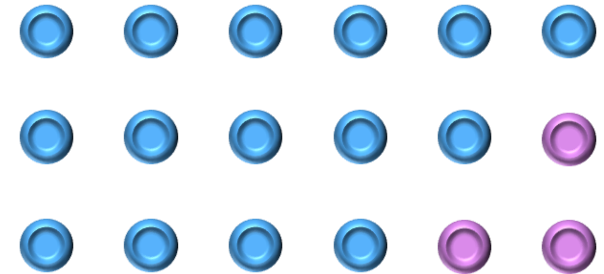
Maths VF



Finish the pattern.



Maths RPS



Explain the pattern.



Provision Activity Cards – Addition and Subtraction – Systematic Number Bonds

Advice and ideas

Sand

Provide 7 shells in the sand tray. Allow for the children to manipulate these into different number bonds in the sand.

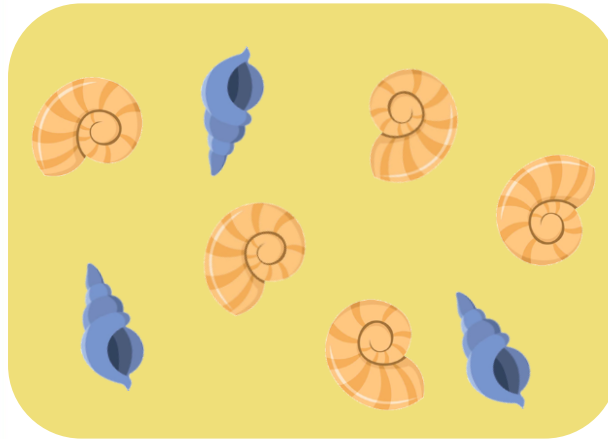
Water

Write the different numbers for making bonds to 8 on golf balls. Place them in the water and ask the children to collect the balls and sort them into the different bonds.

Sand



Make bonds to 7.

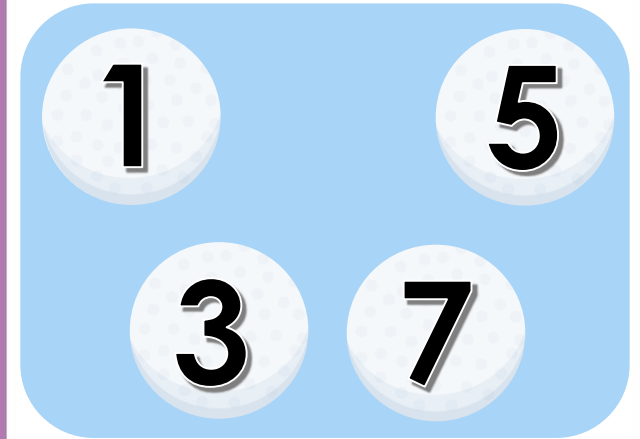


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Water



Match the bonds to 8.



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Year 1 – Provision Activity Cards – Addition and Subtraction – Sand and Water

Provision Activity Cards – Addition and Subtraction – Systematic Number Bonds

Advice and ideas

Construction/ STEM

Provide two different coloured bricks. Ask children to work systematically to build towers representing number bonds to 9.

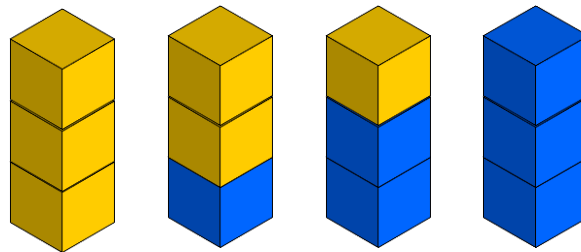
Creative

Provide appropriate resources to make a pasta bead string. Child to use this to systematically create the number bonds to 8.

Construction/STEM



Make number bonds to 9.



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Creative



Show a friend all the number bonds to 8.



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Year 1 – Provision Activity Cards – Addition and Subtraction – Construction/STEM and Creative

Advice and ideas

Maths VF

Provide different coloured counters. Ask children to use these to represent number bonds to 10.

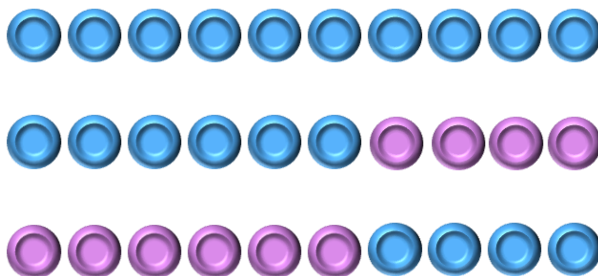
Maths RPS

Provide a dice. Ask children to roll the deice to generate a number then find the number bond to 10. Provide an opportunity to record the 'roll' and 'bond'.

Maths VF

123

Make number bonds to 10.



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VF

Maths RPS

123

Roll a dice. Write the bond to 10.



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RPS

Advice and ideas

Maths VF

Provide Numicon. Ask children to match the different Numicon blocks to 10.

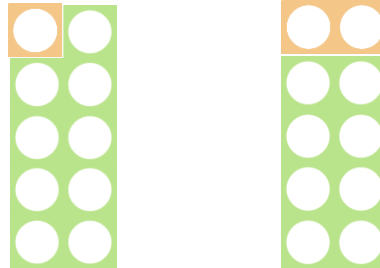
Maths RPS

Provide hoops create a part-whole model. Put the number 10 in the whole and ask children to explore the different number bonds to 10 using counters.

Maths VF

123

Show different bonds to 10.



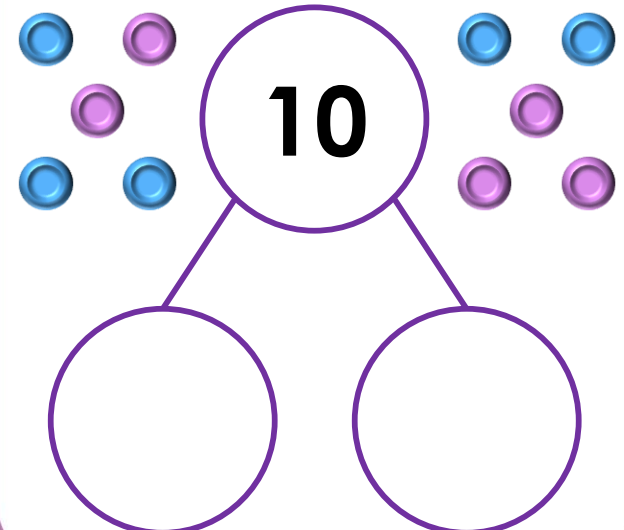
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VF

Maths RPS

123

Complete the part-whole model.



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RPS

Advice and ideas

Sand

Provide 2 buckets and 10 shells in the sand tray. Encourage children to share the shells between the two buckets. Count out to create different number bonds to 10.

Water

Provide 2 cups and water beads in the water tray. Encourage children to share 10 beads between the two cups. Count to create different number bonds to 10.

Sand



**Use 10 shells
and 2 buckets to
create bonds.**

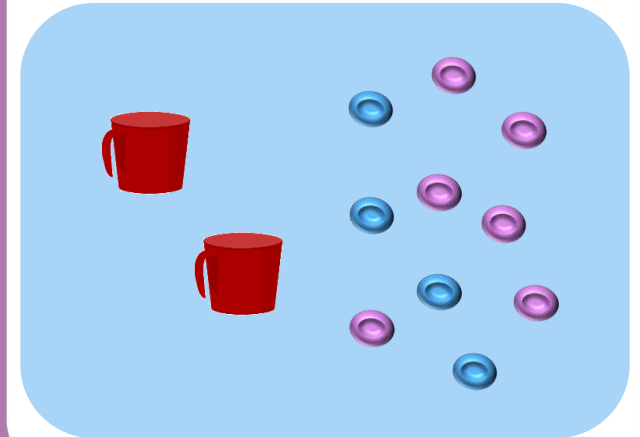


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Water



**Create bonds
with 10 water
beads and 2
cups.**



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Advice and ideas

Maths VF

Provide interlocking cubes. Ask children to build a tower and break into 2 to create a number bond. Provide an opportunity to record the bonds they have created.

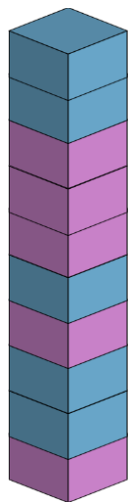
Creative

Provide resources to make a pasta bead string. Ask children to use this to systematically create the number bonds to 10.

Construction/STEM



Build a tower of 10. Find a number bond.



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Creative



Show the number bonds to 10.



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Provision Activity Cards – Addition and Subtraction – Compare Number Bonds

Advice and ideas

Maths VF

Provide different coloured counters. Ask children to use these to create a number bond that would make the statement correct.

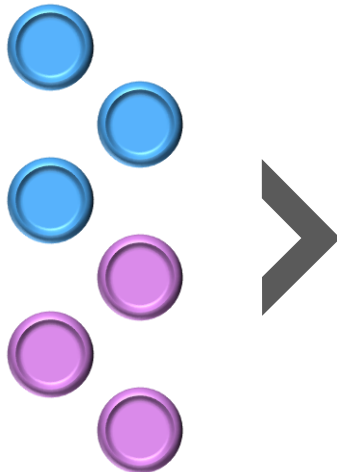
Maths RPS

Provide Numicon. Ask children to use this to find the different number bonds that would make the statement correct. Encourage children to work systematically.

Maths VF



Make this true.



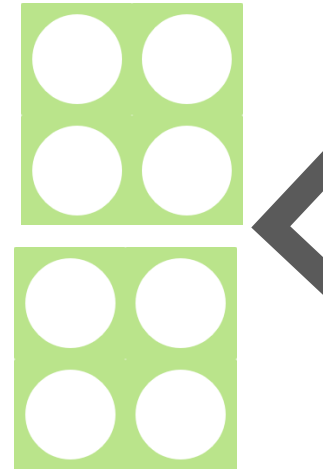
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VF

Maths RPS



Find bonds that make this true.



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RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Provision Activity Cards – Addition and Subtraction – Compare Number Bonds

Advice and ideas

Maths VF

Provide Numicon. Ask children to find a number bond that is equal to $8 + 2$.

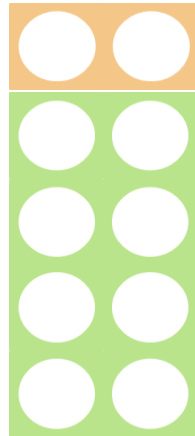
Maths RPS

Provide 10 counters. Ask children to use these to explore the different number bonds that are equal to $5 + 5$

Maths VF

123

Make this true.



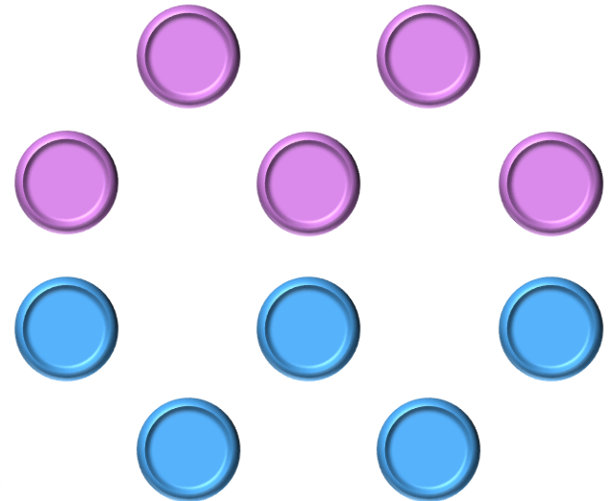
CLASSROOM Secrets

VF

Maths RPS

123

Show number bonds equal to $5 + 5$



CLASSROOM Secrets

RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Provision Activity Cards – Addition and Subtraction – Compare Number Bonds

Advice and ideas

Sand

Provide Maths materials for children to count in sand tray i.e Numicon, plastic numerals. Children to use materials to create bonds equal to $5 + 4$.

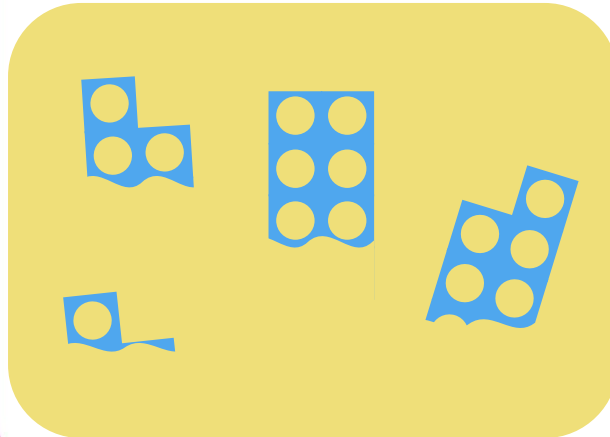
Water

Provide ducks in water tray with numbers written on the bottom. Children to catch the ducks and match to create number bonds greater than $2 + 1$.

Sand



Create bonds
equal to $5 + 4$.

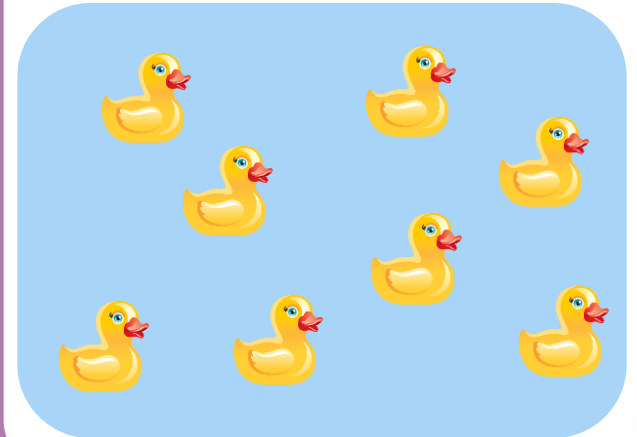


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Water



Catch ducks to
make bonds
more than $2 + 1$.



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Year 1 – Provision Activity Cards – Addition and Subtraction – Sand and Water

Provision Activity Cards – Addition and Subtraction – Compare Number Bonds

Advice and ideas

Construction/STEM

Provide interlocking cubes. Ask children to explore different ways of creating 2 towers. Provide an opportunity to write the bonds and comparison statements using the equals symbol.

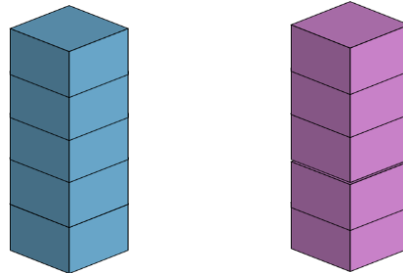
Creative

Provide dough, rolling pin and Numicon. Ask children to print different bonds in the dough.

Construction/STEM



Build 2 equal towers.

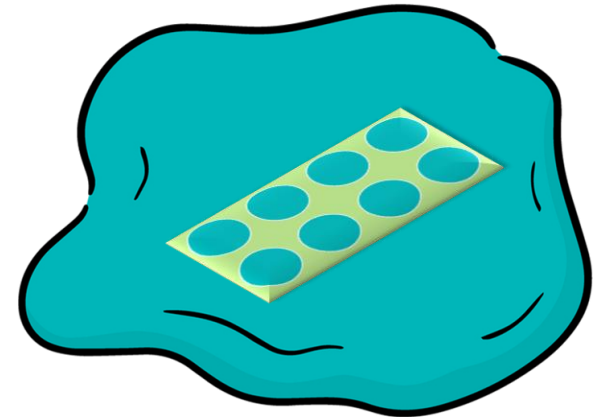


CLASSROOM *Secrets*

Creative



Print bonds less than $8 + 1$.



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Year 1 – Provision Activity Cards – Addition and Subtraction – Construction/STEM and Creative

Provision Activity Cards – Addition and Subtraction – Add Together

Advice and ideas

Maths VF

Provide different coloured counters (or Compare Bears). Ask children to use these to complete a part-whole model. Provide an opportunity for children to record the number sentences.

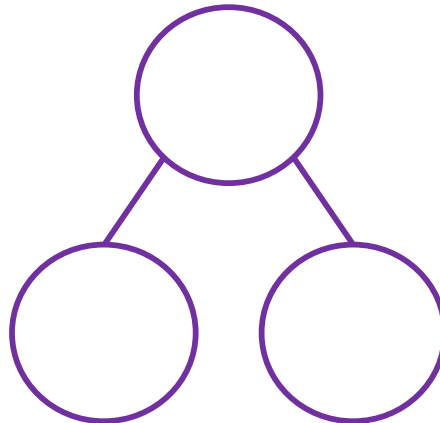
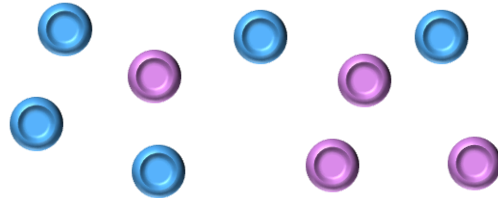
Maths RPS

Provide different resources to represent the number sentence in different ways.

Maths VF



Find the whole.



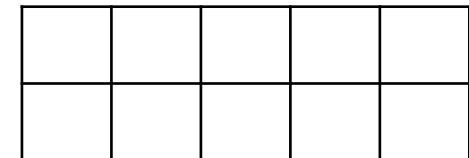
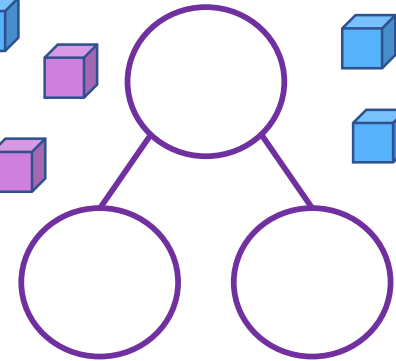
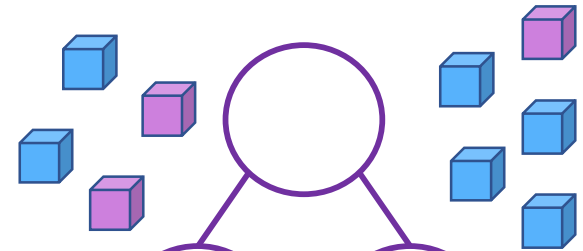
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VF

Maths RPS



Show $6 + 3$ in different ways.



CLASSROOM *Secrets*

RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Provision Activity Cards – Addition and Subtraction – Add Together

Advice and ideas

Maths VF

Provide the children with a tens frame and counters. Ask children to completed the frame to find the total.

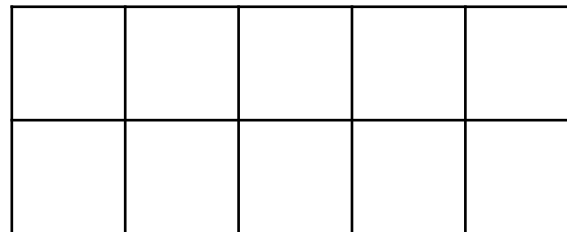
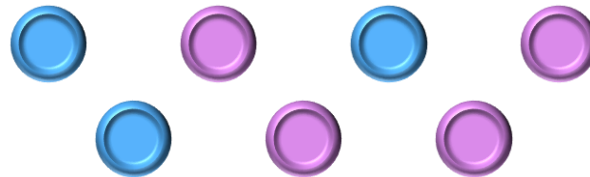
Maths RPS

Provide equipment to allow the children to explore the number seven and the different ways in which to create it.

Maths VF



Show the total.



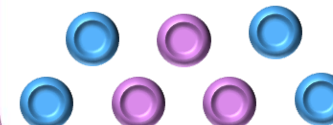
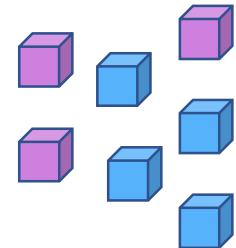
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Maths RPS



Make 7 in different ways.



CLASSROOM *Secrets*

RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Provision Activity Cards – Addition and Subtraction – Add Together

Advice and ideas

Sand

Provide a number of different shells. Children to manipulate the shells to represent the number sentence provided.

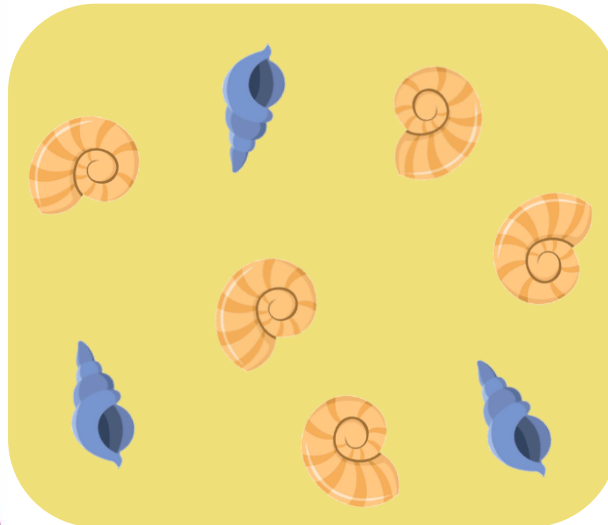
Water

Provide toy fish in the water. Ask children to 'catch' some fish and make up their own addition story.

Sand

123

Show
 $6 + 1 = 7$

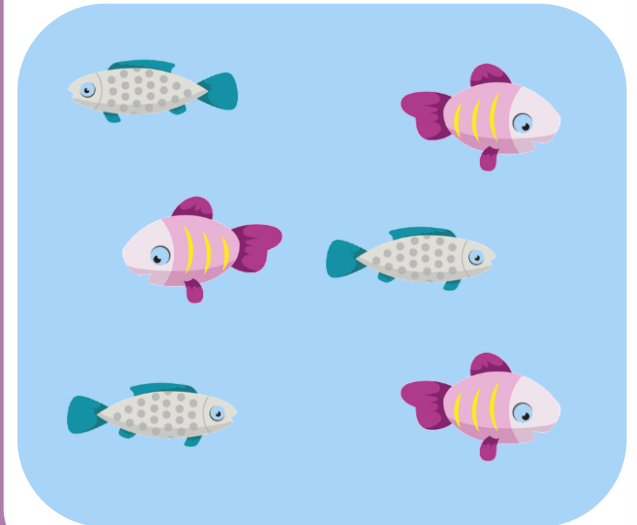


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Water



**Make your own
addition story.**



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Year 1 – Provision Activity Cards – Addition and Subtraction – Sand and Water

Provision Activity Cards – Addition and Subtraction – Add Together

Advice and ideas

Construction/ STEM

Provide trains and carriages. Ask children to build two different trains and count the wheels to find the total.

Creative

Provide different creative materials to make an addition symbol. Encourage the children to use their addition symbol to create different calculations around the classroom.

Construction/STEM



**Build 2 trains.
Add the wheels.**



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Creative



**Make an
addition symbol.**



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Year 1 – Provision Activity Cards – Addition and Subtraction – Construction/STEM and Creative

Advice and ideas

Maths VF

Provide number cards. Ask children to pick 2 cards and mentally calculate the addition. Provide an opportunity to record the additions they have completed.

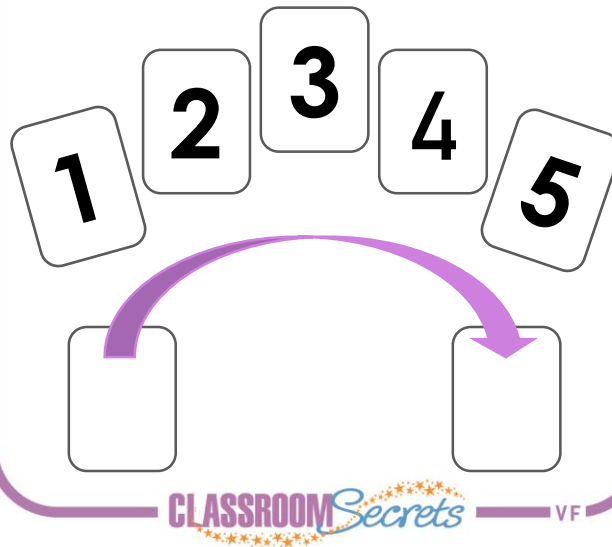
Maths RPS

Provide 2 dice. Ask the children to think about the highest possible score they could make. What would be the lowest score?

Maths VF

123

Pick 2 cards to count on.



Maths RPS

123

Roll 2 dice. What is the highest score?



Advice and ideas

Maths VF

Provide sets of toy cars. Ask children to count one set of cars then the second in order to find the total. Provide an opportunity for the children to record their additions.

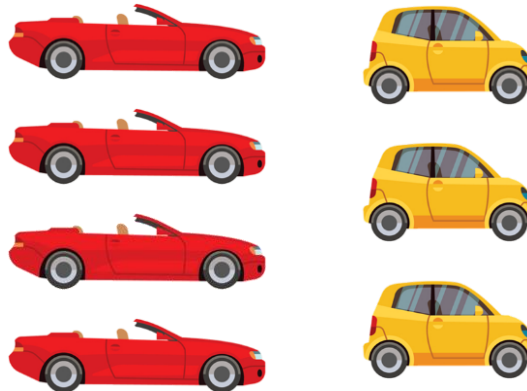
Maths RPS

Provide the start of a number sentence. Ask children to use this and add more to find different totals. Provide an opportunity to record the additions.

Maths VF

123

Find the total.

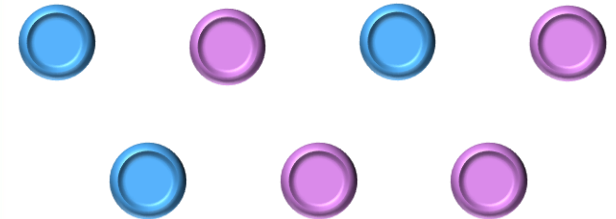


Write the number sentence.

CLASSROOM *Secrets* VF

Maths RPS

123



$$\boxed{3} + \boxed{} = \boxed{}$$

CLASSROOM *Secrets* RPS

Advice and ideas

Sand

Provide flags and buckets and ask children to build a sand castle. When adding more flags encourage the children to count on when finding the total.

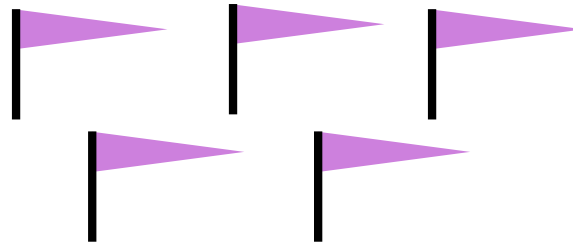
Water

Provide toy fish and nets. Ask children to catch fish in 2 different nets and find the total number of fish they have caught. Encourage the children to count on to find the total.

Sand

123

How many flags?

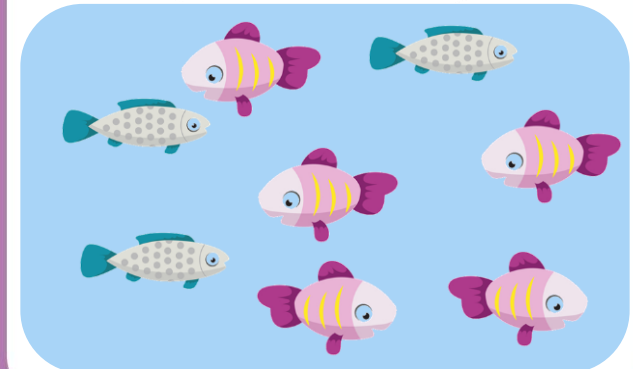
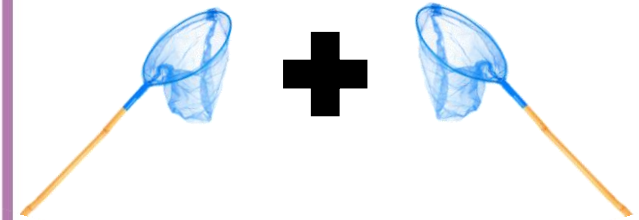


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Water

123

How many fish?



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Advice and ideas

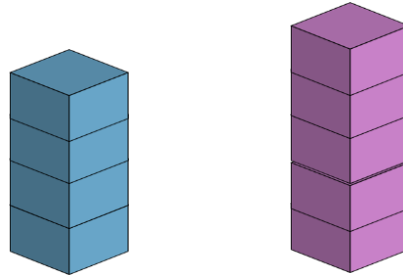
Construction/ STEM
Provide interlocking cubes. Ask children to build two different towers and find the total number of cubes by counting on. Provide an opportunity to record the calculation.

Creative
Provide resources for children to create their own adding machine. Encourage the children to use this around the classroom to complete different additions.

Construction/STEM

123

**Build 2 towers.
How many
bricks?**



CLASSROOM *Secrets*

Creative

123

**Create an
adding
machine.**



**Use your
machine.**

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Provision Activity Cards – Addition and Subtraction – Finding a Part

Advice and ideas

Maths VF

Provide 9 counters and hoops to build the part-whole model. Children to complete the model using the counters provided.

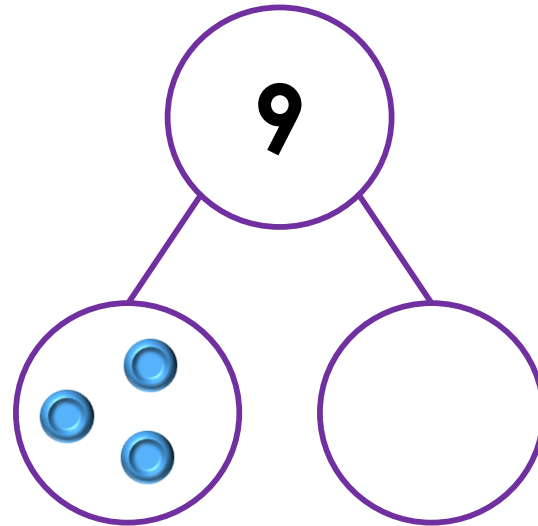
Maths RPS

Provide a dice and part completed number sentence. Children to roll the dice to find one part and investigate the second part.

Maths VF

123

Show the missing part.



CLASSROOM Secrets VF

Maths RPS

123

Roll a dice. Find the missing part.



$$\square + \square = 7$$

CLASSROOM Secrets RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Provision Activity Cards – Addition and Subtraction – Finding a Part

Advice and ideas

Maths VF

Encourage children to record the missing part in different ways. For example, writing the number sentence, drawing items, the numeral or word.

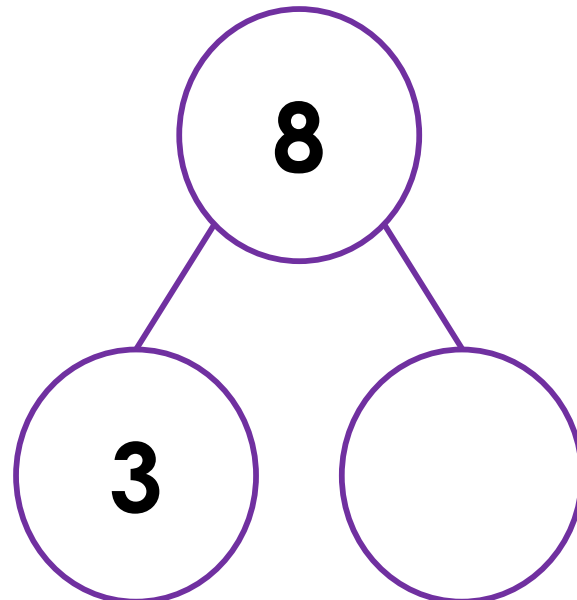
Maths RPS

Provide hoops to build the part-whole model. Allow children to explore the different possible amounts for the missing parts. Provide an opportunity for the children to record their learning.

Maths VF



Find the missing part.



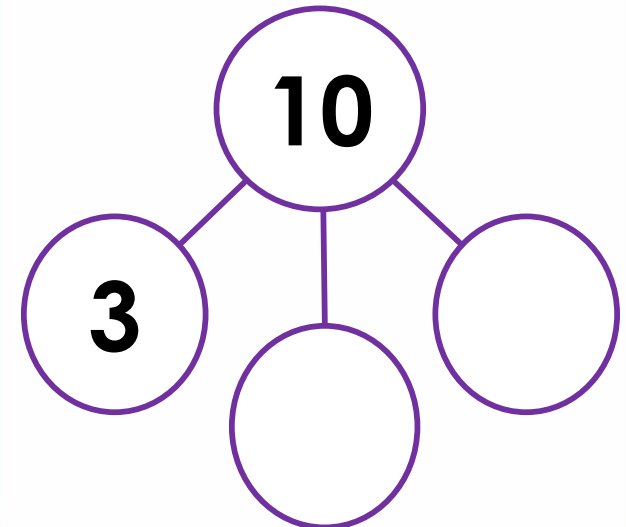
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VF

Maths RPS



Find the parts in different ways.



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RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Provision Activity Cards – Addition and Subtraction – Finding a Part

Advice and ideas

Sand

Draw a part-whole model with one part completed with shells. Ask children to complete using shells or writing in the sand. Change the model and ask children to set a challenge for a friend.

Water

Provide containers to fill with water. With one part already complete, ask children to find the missing part.

Sand

123

Find the part.

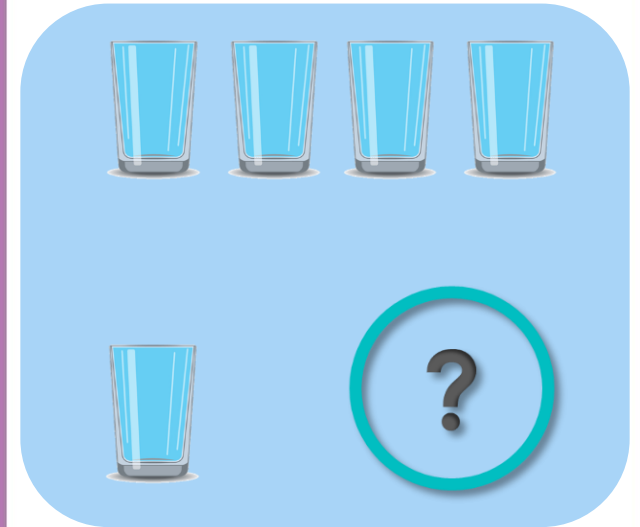


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Water



Find the part.



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Year 1 – Provision Activity Cards – Addition and Subtraction – Sand and Water

Provision Activity Cards – Addition and Subtraction – Finding a Part

Advice and ideas

Construction/STEM

Provide interlocking cubes to build a tower. Ask children to break the tower in different places to find different parts.

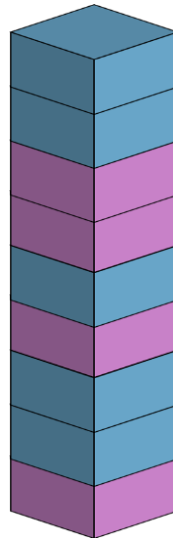
Creative

Provide different materials in order to create a number of 'sweets'. Ask children use these to find different parts of six.

Construction/ STEM



**Build a tower.
Find different
parts.**



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Creative



**Make 6 sweets.
Find different
parts.**



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Year 1 – Provision Activity Cards – Addition and Subtraction – Construction/STEM and Creative

Provision Activity Cards – Addition and Subtraction – How Many Left 1

Advice and ideas

Maths VF

Children to draw an illustration to show their understanding of the number sentence provided.

Maths RPS

Provide apples (or counters as replacement) for the children to investigate. Children to record their ideas on how many apples could have been eaten.

Maths VF



**Show 3 take
away 2.**



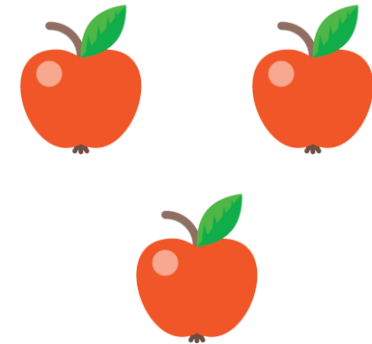
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VF

Maths RPS



**3 apples are left.
How many
could have
been eaten?**



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RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Provision Activity Cards – Addition and Subtraction – How Many Left 1

Advice and ideas

Maths VF

Ask children to take 2 away from the total number of objects. Provide children with opportunity to record their learning.

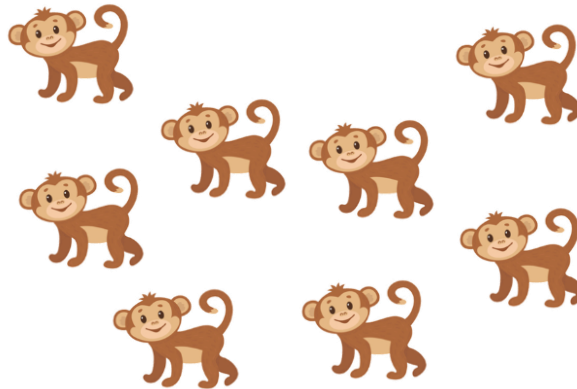
Maths RPS

Establish with the children that subtraction is taking away from the largest amount. Ask children to roll the dice to generate the numbers for the number sentence.

Maths VF

123

2 monkeys run away. How many are left?



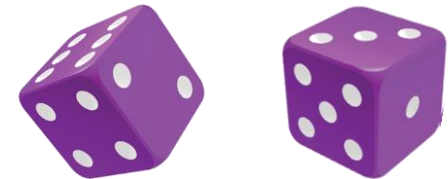
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VF

Maths RPS

123

Roll 2 dice. Take one number away from the other. How many are left?



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RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Advice and ideas

Sand

Ask children to build more than five sandcastles. Children to knock down 5 and count how many are left.

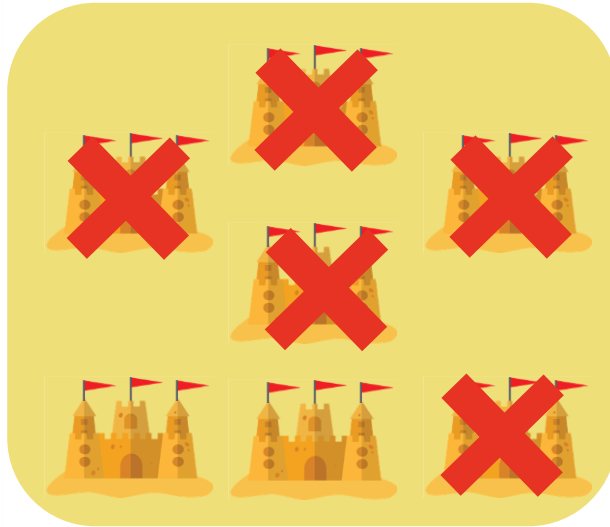
Water

Children to follow the subtraction story in the water to find how many are left.

Sand

123

How many are left?

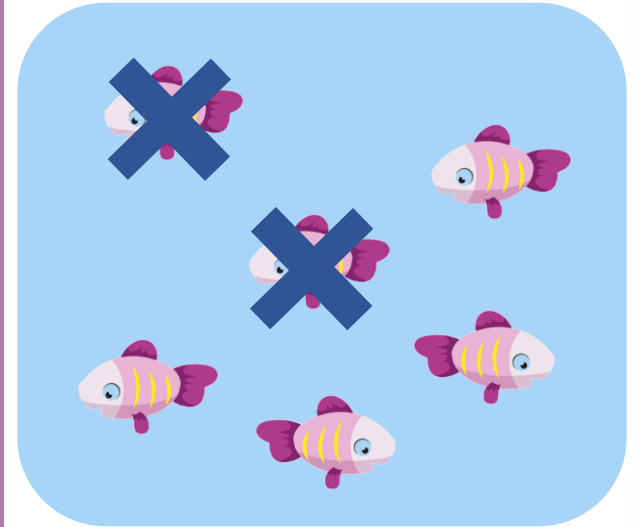


CLASSROOM *Secrets*

Water

123

How many are left?



CLASSROOM *Secrets*

Advice and ideas

Construction/ STEM

Provide materials to build 7 cars. Children find how many cars are left when 3 drive away. Provide an opportunity to record the learning.

Creative

Provide play dough to make some sweets. Children give some to a friend and calculate how many sweets they have left.

Construction/STEM



**Build 7 cars.
Drive 3 away.
How many left?**

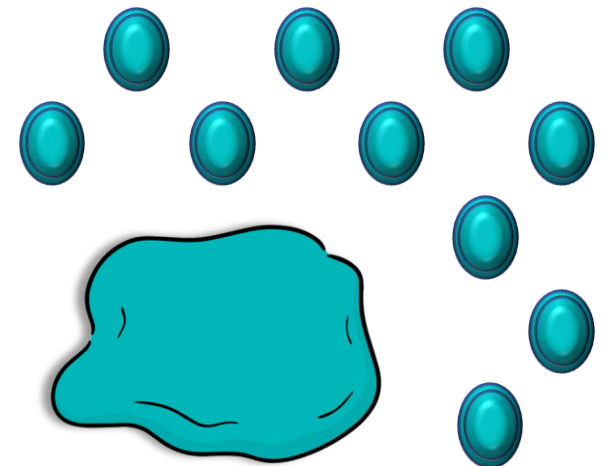


CLASSROOM *Secrets*

Creative



**Make 10 sweets.
Give 3 away.
How many left?**



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Advice and ideas

Maths VF

Children to write the number sentence for the image represented.

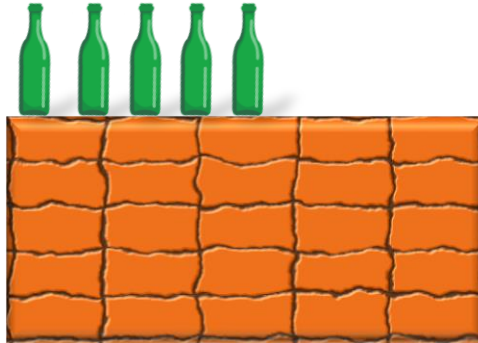
Math RPS

Children to explore the different possibilities to complete the number sentence correctly. Allow for the children to record their learning. Encourage the children to work systematically.

Maths VF



Write the number sentence.



$$\square - \square = \square$$

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VF

Maths RPS



Finish this.

$$5 - \square = \square$$



Record your learning.

CLASSROOM Secrets

RPS

Advice and ideas

Maths VF

Children to write the number sentence that is represented in the image.

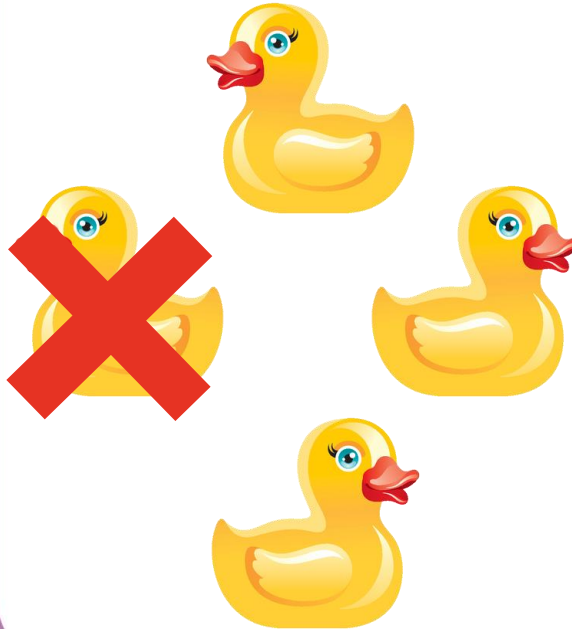
Maths RPS

Ask children to work systematically to record as many subtractions as possible. Provide an opportunity to record their learning.

Maths VF



Write the number sentence.



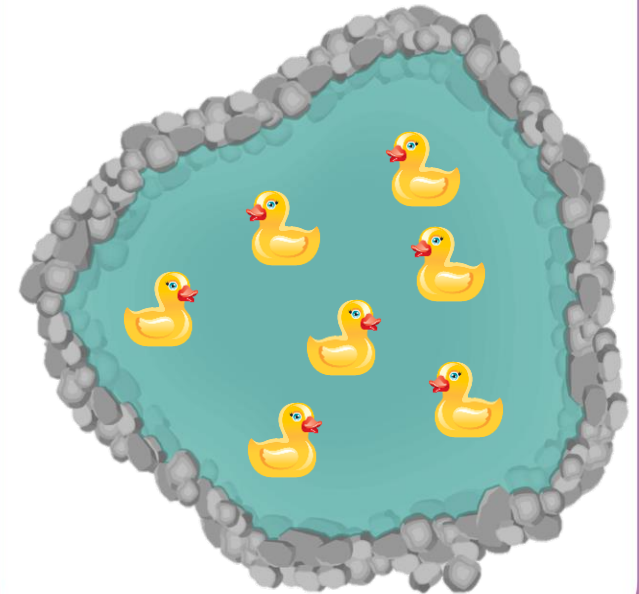
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VF

Maths RPS



Write number sentences.



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RPS

Advice and ideas

Sand

Provide shells buried in the sand tray. Children to find how many are left after taking two away. Encourage children to write subtraction to show their working.

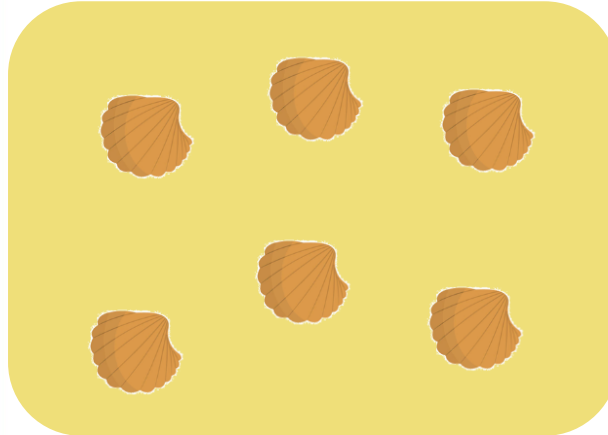
Water

Children to count out five boats in water tray. Children to find how many are left after taking three away. Encourage children to write subtraction to show their working.

Sand

123

**Collect 6 shells.
Take 2 away.
How many left?**

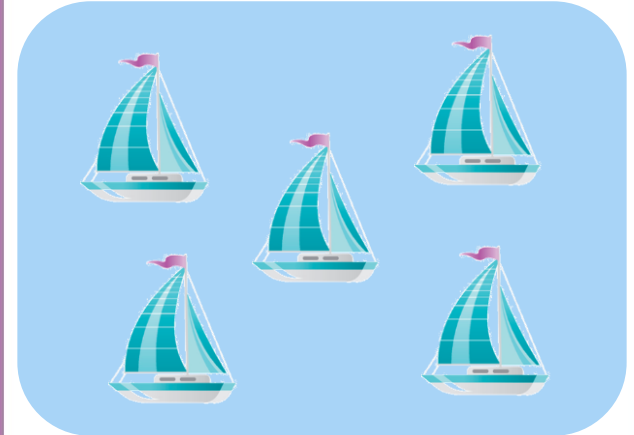


CLASSROOM *Secrets*

Water

123

**3 boats sail
away. How
many left?**



CLASSROOM *Secrets*

Advice and ideas

Construction/STEM

Provide interlocking cubes in order to build a tower. Ask children to physically take some cubes away and count the remaining cubes.

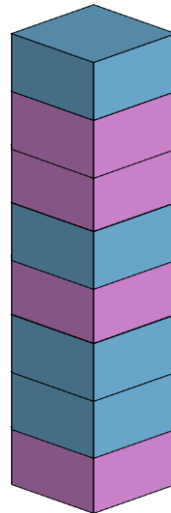
Creative

Provide the songs 'Ten green bottles', '5 little ducks', '10 sizzling sausages' as examples. Challenge the children to create their own subtraction song.

Construction/STEM



Build a tower of 8. Take 3 away. How many left?



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Creative



Sing a subtraction song.



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Advice and ideas

Maths VF

Provide a number of different counters. Ask children to collect counters and complete the subtraction. Provide an opportunity for children to record their learning.

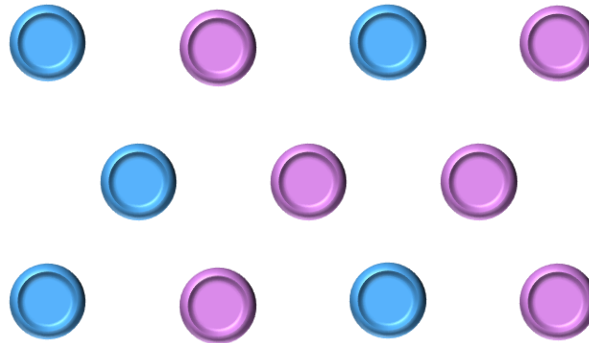
Maths RPS

Children to build a tower of 9 blocks. Break it as the image indicates and investigate other ways of breaking the tower. Provide an opportunity for the children to record their learning.

Maths VF



Write the number sentence. How many left?



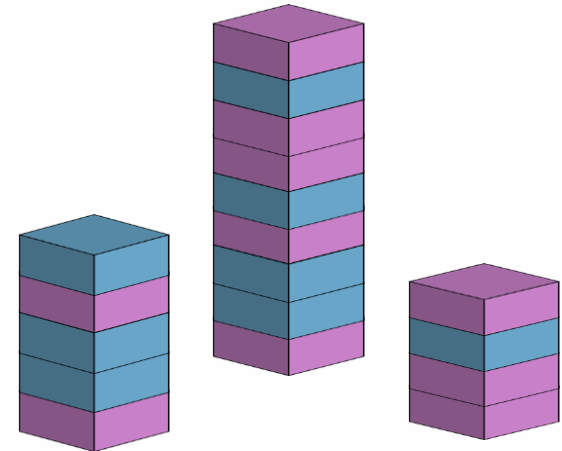
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Maths RPS



Is this the only way to break the tower?



CLASSROOM *Secrets*

RPS

Advice and ideas

Maths VF

Provide 2 different coloured counters. Children to draw and complete a part whole model to represent the counters.

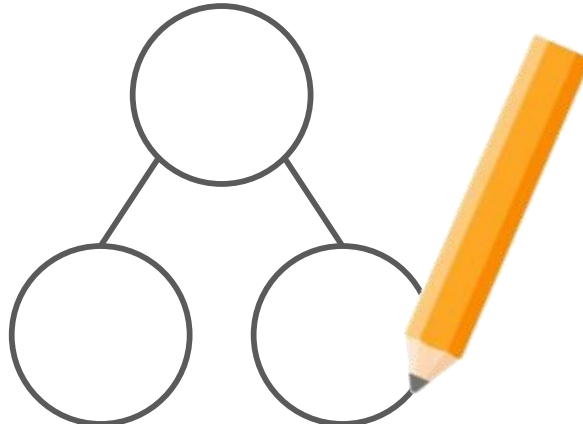
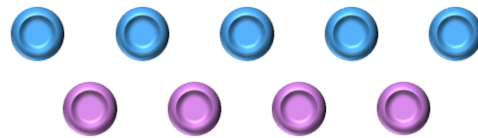
Maths RPS

Provide 10 counters and hoops to build a part-whole model. Ask children to find different ways of breaking 10 apart. Provide an opportunity for the children to record their learning.

Maths VF



Draw a part-whole model.



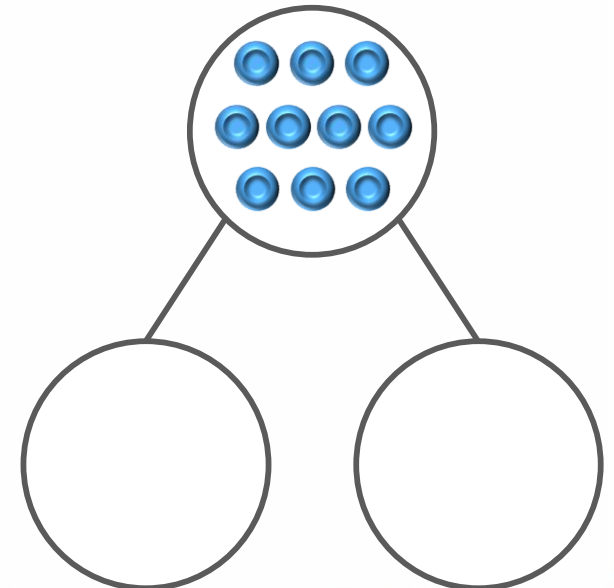
CLASSROOM *Secrets*

VF

Maths RPS



Find the parts in different ways.



CLASSROOM *Secrets*

RPS

Advice and ideas

Sand

Ask the children to build 7 sandcastles and knock 3 down. Children to write the corresponding number sentence.

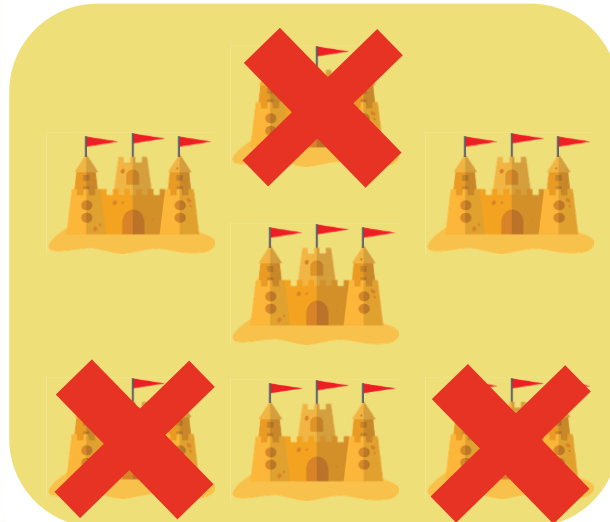
Water

Put 10 fish in the water and ensure the children are aware of this number. Children catch some fish and calculate how many are in the net by counting how many are left in the water.

Sand



Write the subtraction in the sand.

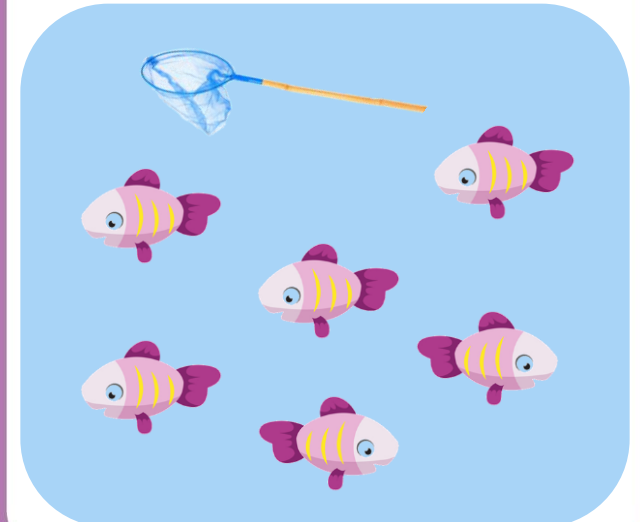


CLASSROOM *Secrets*

Water



**Catch some fish.
How many are in the net?**



CLASSROOM *Secrets*

Advice and ideas

Construction/STEM

Provide interlocking cubes in order to build a tower. Ask children to break tower into two parts. Encourage children to write additions to match the parts.

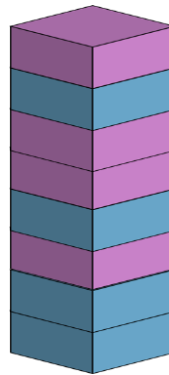
Creative

Children to select two types of stamp and use paints to create patterns of varying lengths (within 10). Children to count parts and encourage to write additions to match.

Construction/STEM



Break apart a tower of 8 in different ways.



CLASSROOM *Secrets*

Creative



Make a pattern with 2 stamps. Count the parts.



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Provision Activity Cards – Addition and Subtraction – Fact Families – 8 Facts

Advice and ideas

Maths VF

Children to recreate the image using their own counters and use these to record the 8 number sentences.

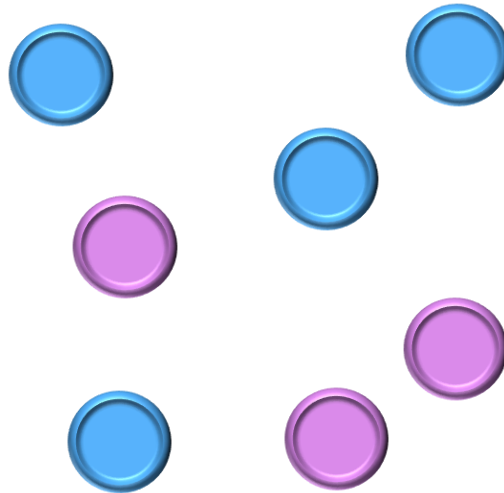
Maths RPS

Children to work in pairs. Ask children to write a number sentence and challenge their friend to write it differently. Check if they are correct.

Maths VF



Write the 8 facts.



CLASSROOM *Secrets*

VF

Maths RPS



**Test your friend
with a number
sentence.**



Are they right?

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RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Advice and ideas

Maths VF

Provide a number of double-sided counters. Ask children to count how many are in each colour and write 8 facts using these numbers.

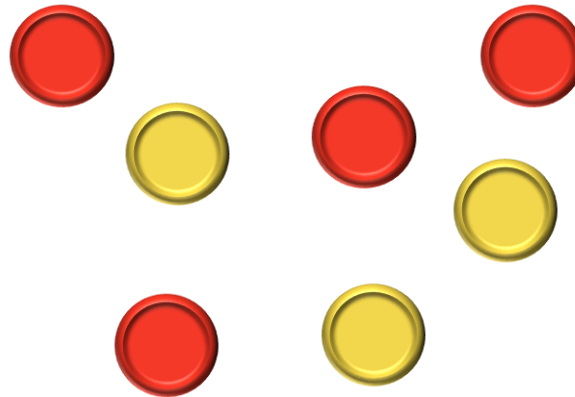
Maths RPS

Provide number cards. Ask children to select 2 cards and use the numbers to write the 8 facts.

Maths VF



Drop some double-sided counters. Write the 8 facts.



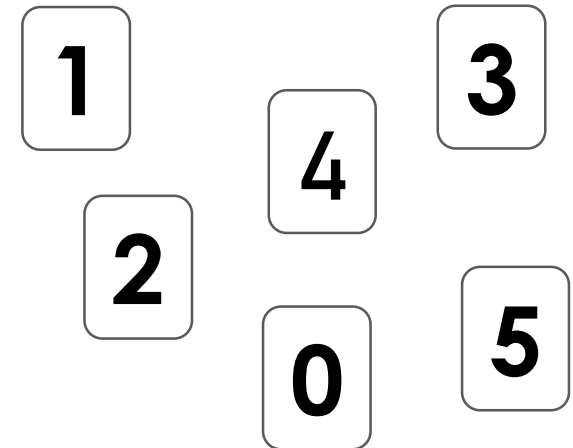
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Maths RPS



Add two cards together. Write the 8 facts.



CLASSROOM *Secrets*

RPS

Advice and ideas

Sand

Ask children to use the sandcastles and flags as aid for writing the 8 facts. Provide an opportunity for recording their learning.

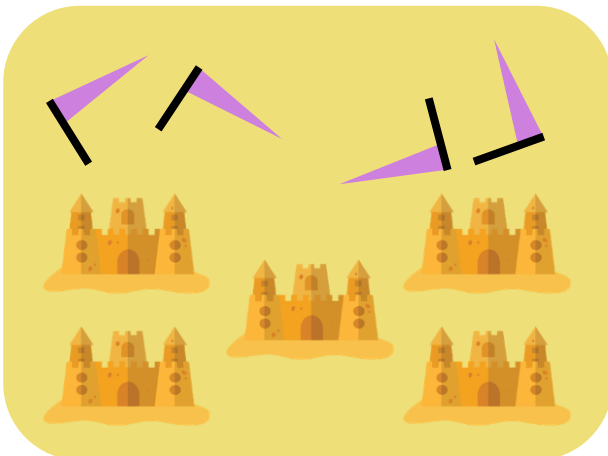
Water

Ensure that the children know that 10 fish are in the water. Ask children to catch some fish. Use the ing the amount caught and 10 write the 8 facts.

Sand



Build some sandcastles and add flags. Write the 8 facts.

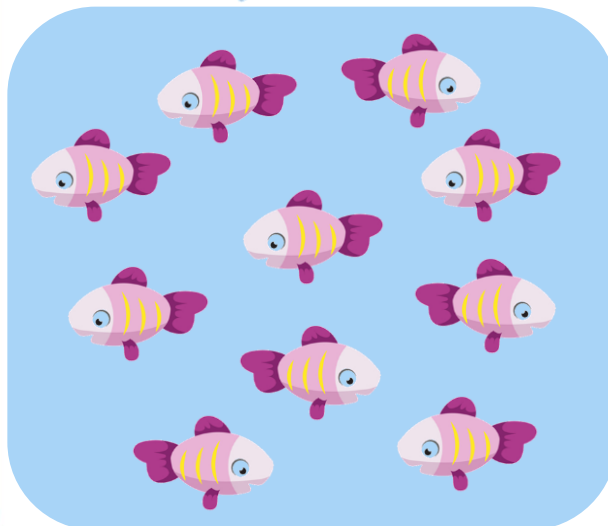


CLASSROOM *Secrets*

Water



Catch some fish. Write 8 facts.



CLASSROOM *Secrets*

Advice and ideas

Construction/STEM

Provide the children with materials to build the different vehicles. Children to use their models to write the 8 facts.

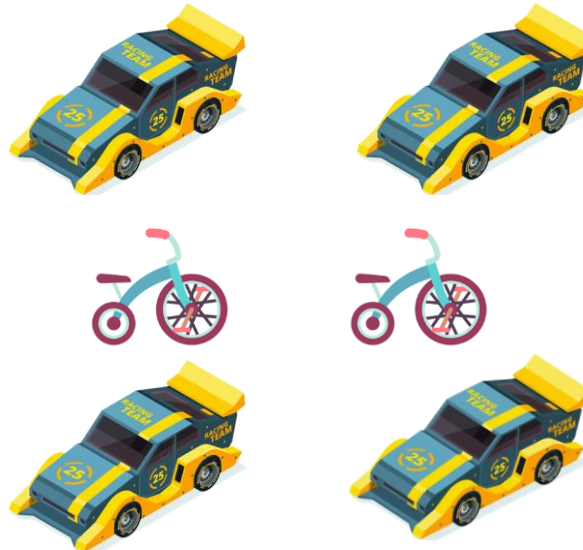
Creative

Provide resources to make buns. Ask children give 3 buns away. Children to record the 8 facts.

Construction/STEM



**Build 4 cars and
2 bikes. Write the
8 facts.**



CLASSROOM *Secrets*

Creative



**Make 5 buns.
Give 3 away.
Write the 8 facts.**



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Provision Activity Cards – Addition and Subtraction – Count Back

Advice and ideas

Maths VF

Children to write a subtraction number sentence for a friend to complete.

Maths RPS

Ensure a number line is available. Ask children to roll the dice and count back the number shown.

Maths VF



Write a subtraction for a friend.

$$4 - 2$$

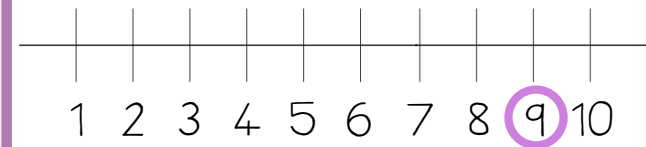
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VF

Maths RPS



Start on 9. Roll a dice and count back.



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RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Advice and ideas

Maths VF

Children to record the number sentence represented in the image.

Maths RPS

Provide a blank number line. Using that ask the children to prove the number sentence is correct.

Maths VF



**Write the
number
sentence.**



- =

Maths RPS



**Show
6 - 5 = 1**



Advice and ideas

Sand

Children to draw a number line in the sand and use a model in order to count back on their number line.

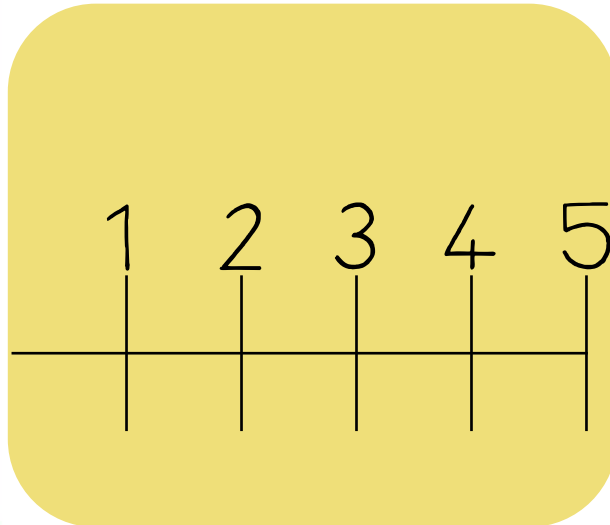
Water

Use paper plates (or other floating material) as lily pads for the frog to count back.

Sand



Draw a number line in the sand to count back.

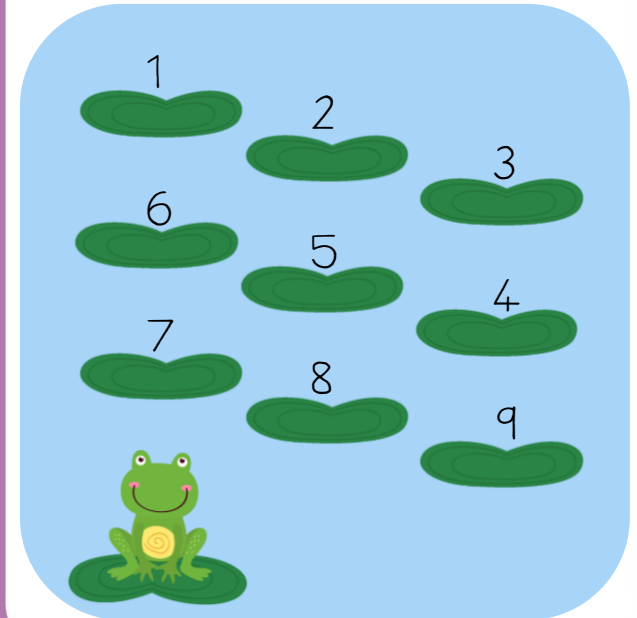


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Water



Help the frog jump back.



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Advice and ideas

Construction/ STEM

Provide materials to make a Ferris wheel. Label the pods and use the model as a number line for counting back.

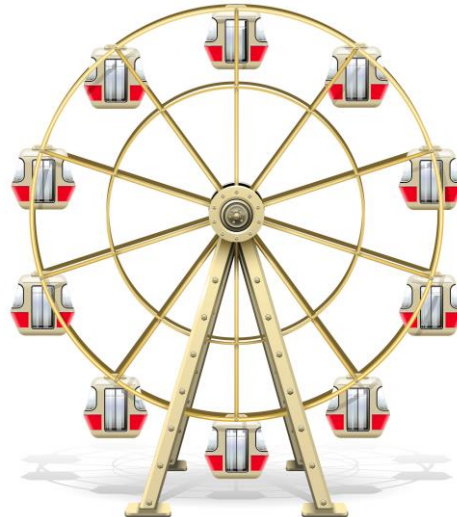
Creative

Provide a selection of resources for the children to create their own number line.

Construction/STEM



Make a Ferris wheel. Label the pods.

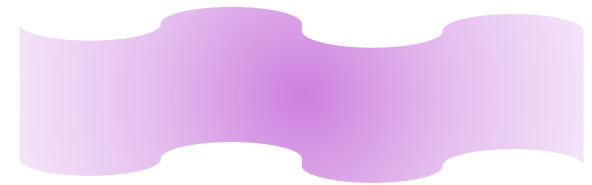


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Creative



Make your own number line!



6 8 2 4
1 7 5 9 3

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Provision Activity Cards – Addition and Subtraction – Find the Difference

Advice and ideas

Maths VF

Provide number cards. Ask children to pick two cards. Record the number sentence and find the difference. Encourage children to use resources in order to aid the calculation.

Maths RPS

Children to collect different piles of objects, count the number of objects and find the difference. Children to record their learning.

Maths VF

123

**Pick 2 cards.
Find the
difference.**

0

1

2

3

4

5

6

7

8

9

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VF

Maths RPS



**Collect 2 groups
of objects. Find
the difference.**



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RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Provision Activity Cards – Addition and Subtraction – Find the Difference

Advice and ideas

Maths VF

Provide counters. Ask children to use the counters to find the difference between the two numbers. Children to show the difference.

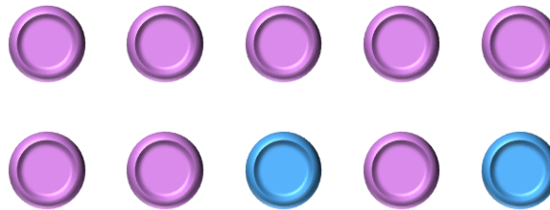
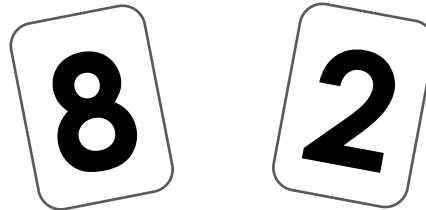
Maths RPS

Children to roll two dice to generate numbers that can be used to find the difference. Encourage the children to use their preferred method for this skill and to record their learning.

Maths VF

123

Show the difference.



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VF

Maths RPS



Roll two dice.
Find the difference.



CLASSROOM *Secrets*

RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Provision Activity Cards – Addition and Subtraction – Find the Difference

Advice and ideas

Sand

Children to write two numbers in the sand and find the difference between them.

Water

Children to collect 2 numbered golf balls and find the difference between the numbers on them.

Sand



**Write 2 numbers
in the sand. Find
the difference.**

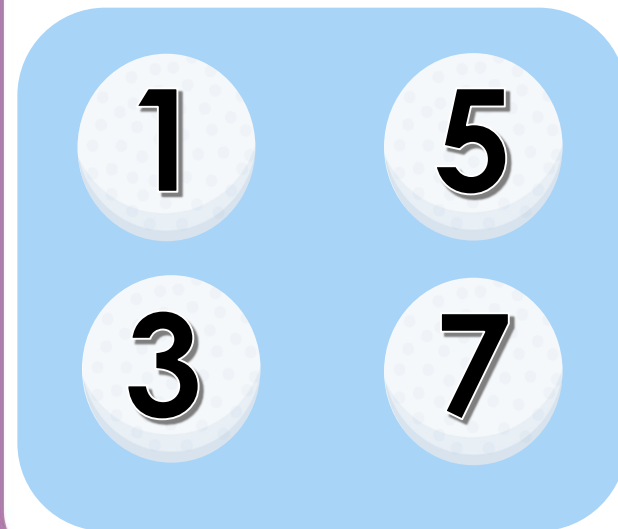


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Water



**Get 2 balls. Find
the difference.**



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Year 1 – Provision Activity Cards – Addition and Subtraction – Sand and Water

Provision Activity Cards – Addition and Subtraction – Find the Difference

Advice and ideas

Construction/STEM

Provide interlocking cubes and ask to build 2 towers. They then calculate the difference between the height of the two towers.

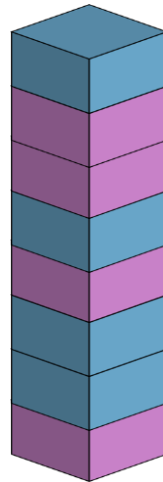
Creative

Children to make two birthday cakes (perhaps link to characters in a class book) and find the difference between the number of candles.

Construction/STEM



**Build 2 towers.
Find the
difference.**



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Creative



**Make these
cakes. Find the
difference.**



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Year 1 – Provision Activity Cards – Addition and Subtraction – Construction/STEM and Creative

Advice and ideas

Maths VF

Provide different resources to aid the counting process. Children to compete the number sentence with the correct symbol.

Maths RPS

Provide different resources to aid the counting process. Children to compete the number sentence in multiple ways.

Maths VF

123

Make this true.

$$\boxed{8} - \boxed{3} ? \boxed{6}$$

$$\begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \bullet \\ \bullet \\ \hline \end{array} - \begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \hline \end{array} ? \begin{array}{|c|} \hline \bullet \\ \bullet \\ \bullet \\ \bullet \\ \bullet \\ \hline \end{array}$$

$$\boxed{<} \quad \boxed{>} \quad \boxed{=}$$

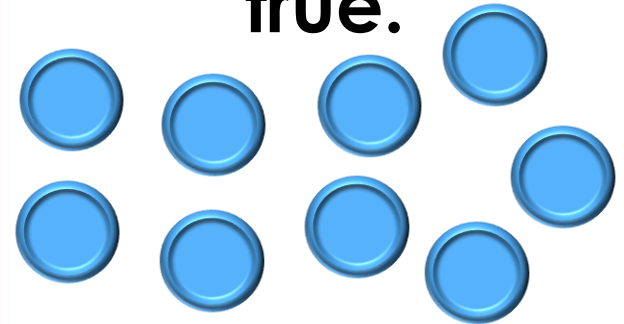
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VF

Maths RPS



Write additions to make this true.



$$\boxed{9} > \boxed{} + \boxed{}$$

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RPS

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Year 1 – Provision Activity Cards – Addition and Subtraction – Maths

Advice and ideas

Maths VF

Provide different resources to aid the counting process. Children to compete the number sentence.

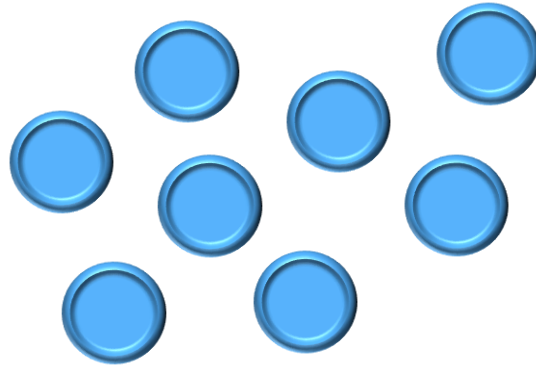
Maths RPS

Provide different resources to aid the counting process. Children to compete the number sentence in multiple ways.

Maths VF



Make this true.



$$\boxed{8} = \boxed{} + \boxed{}$$

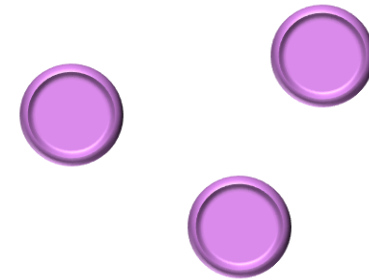
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VF

Maths RPS



How many ways can you do this?



$$\boxed{3} < \boxed{} - \boxed{}$$

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RPS

Advice and ideas

Sand

Bury different objects with numerals and symbols. Children to find stones or shells that can be arranged into a comparison statements.

Water

Write numerals on golf balls and symbols on ping pong balls. Children to collect numerals and then select the different symbols to make a correct comparison.

Sand

123

Make a true statement.

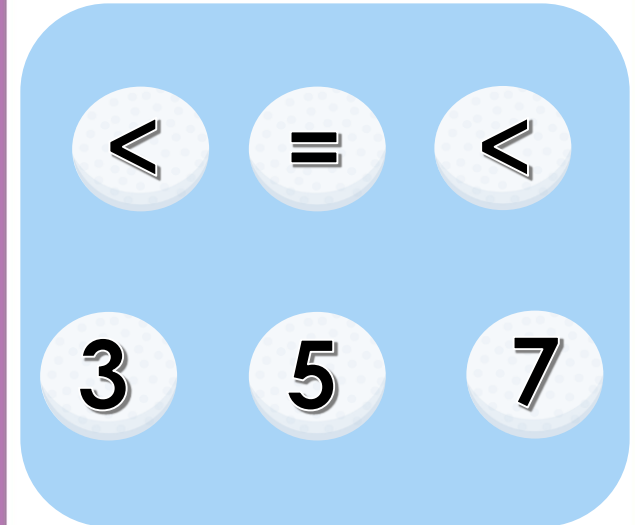


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Water



Make a true statement.



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Advice and ideas

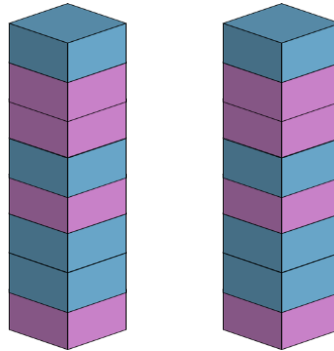
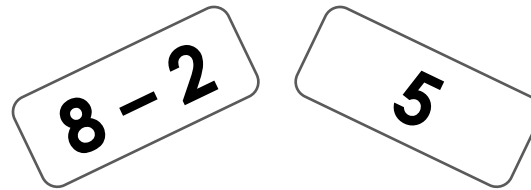
Construction/STEM
Children to follow the statement in order to build two towers. Ask children to compare them with an inequality symbol.

Creative
Provide materials for children to create their own inequality symbol. Children to use this to generate comparisons in the classroom.

Construction/STEM



Build 2 towers



Which is bigger?

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Creative



Make your own symbol.



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Advice and ideas

Maths VF

Provide a selection of addition and subtraction statements and the inequality symbols. Ask children to complete make a correct comparison.

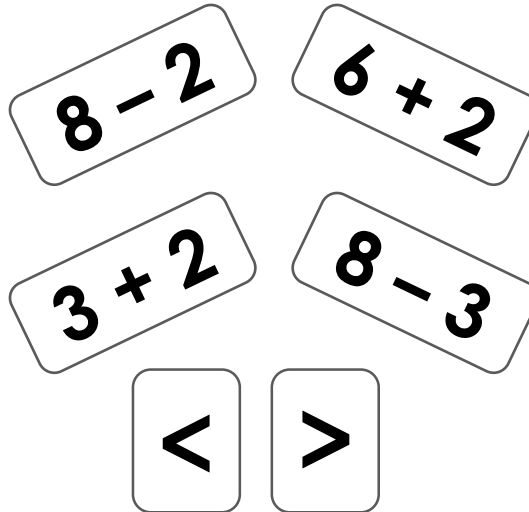
Maths RPS

Provide a statement and symbol. Children to investigate the possibilities for the alternative statement.

Maths VF



Make these true.



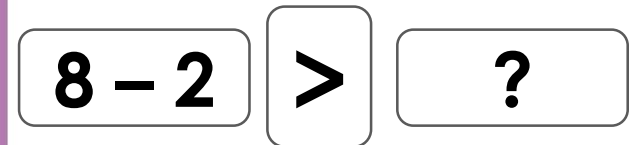
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VF

Maths RPS



How many ways can you make this true?



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RPS

Advice and ideas

Maths VF

Provide different resources to aid the counting process. Children to complete the missing boxes.

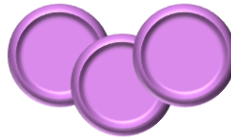
Maths RPS

Provide different resources to aid the counting process. Children to complete the missing boxes in different ways.

Maths VF



Make this true.



$$\square - \square$$

=

$$8 + 2$$

CLASSROOM *Secrets*

VF

Maths RPS



How many ways can you do this?

$$\square + \square$$

<

$$\square - \square$$

CLASSROOM *Secrets*

RPS

Advice and ideas

Sand

Prior to the children working in the sand, write 2 different statements. Children to use shells (or other equipment) to calculate the answers and fill in the missing symbol.

Water

Write numerals on golf balls and symbols on ping pong balls. Children to collect 4 numerals and then select the different symbols to make a correct comparison statement.

Sand



Use each symbol.

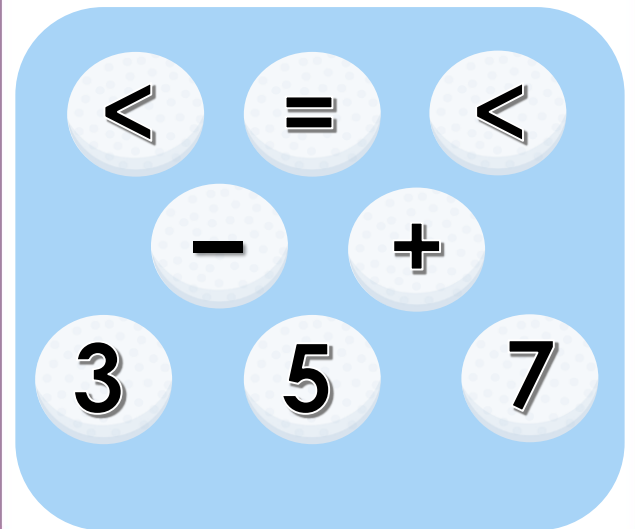


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Water



Make a true statement.



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Advice and ideas

Construction/STEM

Provide a variety of construction resources. Ask children to make a model of an inequality symbol. Children to use this to create true statements around the classroom.

Creative

Children to draw images that will represent the statement comparison indicated.

Construction/STEM



Build a symbol.



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Creative



Show

$$5 + 5 = 3 + 7$$



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