

Discussion Problems

Step 9: Count in 5s

National Curriculum Objectives:

Mathematics Year 1: (1N1b) [Count in multiples of twos, fives and tens](#)

About this resource:

As this resource is aimed at Year 1, we recommend that an adult reads the problem to children who cannot yet access it for themselves.

This resource has been designed for pupils who understand the concepts within [this step](#). It provides pupils with more opportunities to enhance their reasoning and problem solving skills through more challenging problems. Pupils can work in pairs or small groups to discuss with each other about how best to tackle the problem, as there is often more than one answer or more than one way to work through the problem.

There may be various answers for each problem. Where this is the case, we have provided one example answer to guide discussion.

We recommend self or peer marking using the answer page provided to promote discussion and self-correction.

More [Year 1 Place Value](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Count in 5s

1. Mrs. Zuk is taking some aliens on a trip to the space farm. She needs to order wellies for each alien.



More than 3 aliens are going on the trip. She has space for up to 10 aliens on her spaceship.

Order Form

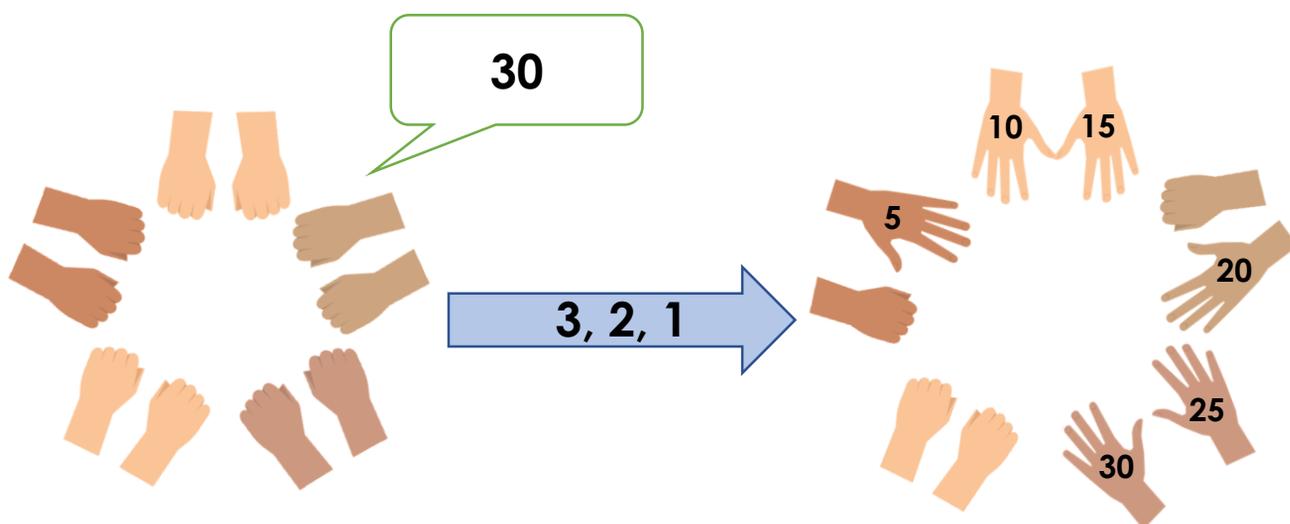
No. of aliens attending	No. of wellies needed
1	5
2	10
3	15



Explore how many wellies she might need in total.

DP

2. Stand in a circle with up to 4 friends. Put your hands in front of you, fists closed.



One player shouts out a counting in 5s number. Count down 3, 2, 1. Either open your fist to show 5 or leave them closed. If the number shown matches the called number, that player gets a point.

DP

Count in 5s

1. Mrs. Zuk is taking some aliens on a trip to the space farm. She needs to order wellies for each alien.



More than 3 aliens are going on the trip. She has space for up to 10 aliens on her spaceship.

Order Form

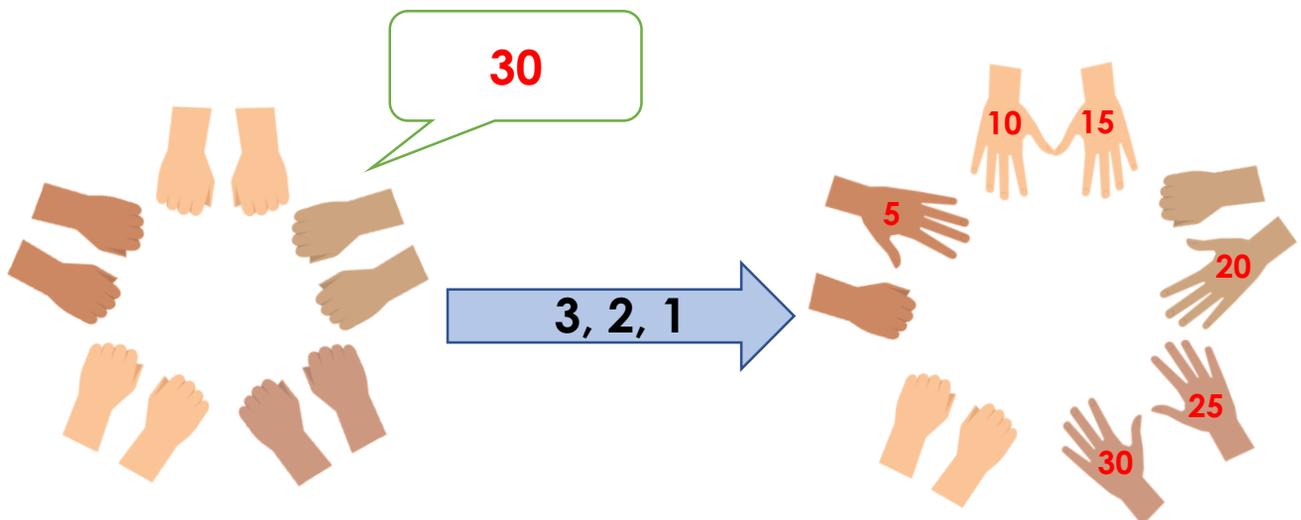
No. of aliens attending	No. of wellies needed
1	5
2	10
3	15
4	20
5	25



Explore how many wellies she might need in total. **Various answers, for example: 6 aliens = 30 wellies; 7 aliens = 35 wellies; 8 aliens = 40 wellies; two other examples shown above.**

DP

2. Stand in a circle with up to 4 friends. Put your hands in front of you, fists closed.



**The hands shown match the number called.
The caller gets one point.**

One player shouts out a counting in 5s number. Count down 3, 2, 1. Either open your fist to show 5 or leave them closed. If the number shown matches the called number, that player gets a point.

Various answers, one example shown above.

DP