

Date: _____



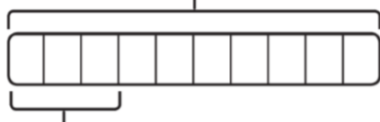
LO: to find percentages of amounts



DIAGNOSTIC

Pre-assembly
DIAGNOSTIC
work

1) 30% of £300 is _____
£300



2) Josh plants 120 roses. 10% are red roses and 5% are pink.

The rest are yellow. How many of each colour are there?

3) Complete the following:

50% of 300 is _____ 10% of 300 is _____

1% of 300 is _____ 51% of 300 is _____

21% of 300 is _____ 33% of 300 is _____

4) 35,200 people (children, students and adults) bought concert tickets.

13 % were children. 27% were students.

How many adults bought tickets?

5) How many ways can you find 45% of 60?

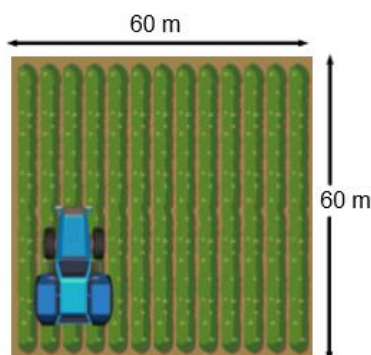
Use similar strategies to find 60% of 45

What do you notice?

Does this always happen?

Can you find more examples?

6)



On Monday, the farmer ploughed 30% of his field.

On Tuesday, he ploughed half of the remaining area.

On Wednesday, he ploughed 500 square meters.

What area was left to plough on Thursday?

Date: _____



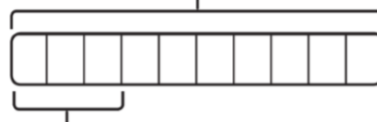
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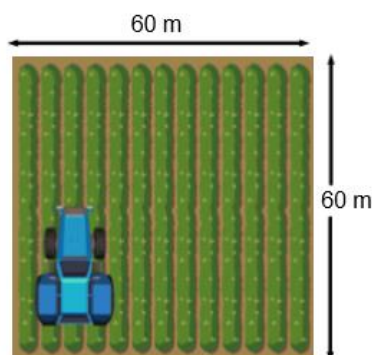
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