Multiplication

Skill: Solve 1-step problems using multiplication









0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

One bag holds 5 apples. How many apples do 4 bags hold?





5+5+5+5=20 $4 \times 5 = 20$ $5 \times 4 = 20$

Year: 1/2

Children represent multiplication as repeated addition in many different ways.

In Year 1, children use concrete and pictorial representations to solve problems. They are not expected to record multiplication formally.

In Year 2, children are introduced to the multiplication symbol.





Skill: Solve 1-step problems using division (grouping) Year: 1/2 Children solve problems by grouping and counting the number of groups. \mathbf{O} Grouping encourages children to count in multiples and links to repeated subtraction There are 20 apples altogether. on a number line. They are put in bags of 5. They can use How many bags are there? concrete representations in fixed groups such as number shapes which helps to show the link between $20 \div 5 = 4$ multiplication and division.