I can use my knowledge of multiplication and division to solve and make up word problems.

Examples

One bar of chocolate costs 50p.
How much do 4 bars cost?
50p × 4 = 200p
Four bars cost £2.

There are six rolls in each packet.
How many packets can be made from 18 rolls?
18 ÷ 6 = 3
3 packets can be made from 18 rolls.

A

1. One drink costs 50p. What do five drinks cost?

2. Forty grapes are shared by 10 children. How many grapes does each child have?

3. There are two ladybirds on each leaf. How many ladybirds are there on seven leaves?

4. Five sweets cost 45p. What does one sweet cost?

Make up a problem to match each number sentence.

5. 20 × 2 = 40

6. 8 × 10 = 80

7. 15 ÷ 5 = 3

8. 18 ÷ 2 = 9

B

1. Andy makes 8 triangles. How many straws does he use?

2. There are 4 cakes in one box. How many cakes are there in 30 boxes?

3. Four children sit at each table. There are 24 children in the class. How many tables are needed?

4. Three packets of stickers cost £1·50. What does one packet cost?

5. There are six eggs in each box. How many boxes are needed for 54 eggs?

Make up a story to match each number sentence.

6. 7 × 3 = 21

7. 20 × 6 = 120

8. 32 ÷ 4 = 8

9. 180 ÷ 3 = 60

C

1. How many hours is 360 minutes?

2. One theatre ticket costs £14. What do three tickets cost?

3. There are 32 children in each class. There are 6 classes in the school. How many children are there in the school?

4. The distance around the edge of a square playground is 100 metres. How long is one side?

5. Eight biscuits weigh *160 g altogether.* What does one biscuit weigh?

Make up a story to match each number sentence.

6. 9 × 8 = 72

7. 84 ÷ 6 = 14

8. 140 ÷ 7 = 20

9. 4 × 12 = 48