

Maths Problems

Challenge Cards

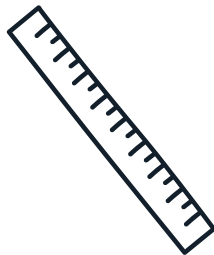
Problem 1

Aaron starts watching a film at 2:20. The film is 85 minutes long. What time does the film end?



Problem 2

The side of a square measures 12cm. How long is the perimeter?



Problem 3

Molly has a piece of string that is 75cm long. She cuts the string into 3 equal lengths. How long is one length of string?



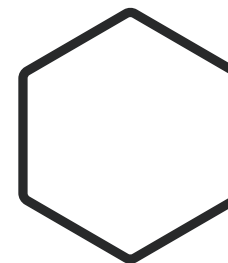
Problem 4

Elsie buys a teddy for £6.10 and a pair of rollerblades for £8.20. How much does she spend?



Problem 5

The perimeter of a hexagon is 66cm. How long is one side?



Problem 6

A book weighs 200g. How much would 10 books weigh in kilograms?



Problem 7

A bottle holds half a litre of water. How many bottles of water could a 3 litre jug fill?



Problem 8

Zara sends out 40 invitations. $\frac{3}{4}$ of the people she invites reply saying they can go. How many people can't go?



Problem 9

A new game costs £8. Alfie receives 50p spending money a week. How many weeks will it take to save up for the game.



Problem 10

Ruby has 31 marbles. Dan has twice as many marbles as Ruby. How many marbles has Dan got?



Answers:

1 - 3:45

8 - 10

2 - 48cm

9 - 16 weeks

3 - 25cm

10 - 62

4 - £14.30

5 - 11cm

6 - 2 kilograms

7 - 6