

1

A circular pond has a radius of 18 metres.

What is the width of the pond at its widest point?

A 36 metres

B 18 metres

C 27 metres

D 9 metres

1

2

A local bakery is making a large batch of chocolate chip cookies. Each cookie requires 12.5 grams of chocolate chips.

If the recipe makes 7.2 dozen cookies, how many grams of chocolate chips are needed in total?

A 1 080

B 90

C 864

D 1 250

1

3

A farmer has 144 eggs that he wants to pack into boxes.

If each box can hold 12 eggs, how many boxes will the farmer need to pack all the eggs?

A 12

B 11

C 13

D 14

1

4

A farmer has a total of 630 apples that need to be packed into 9 crates.

If each crate must contain the same number of apples, how many apples will be in each crate?

A 70

B 80

C 60

D 90

1

5

James decided to do some gardening on Saturday morning.

He spent 35 minutes mowing the lawn, 48 minutes trimming the hedges, and 29 minutes watering the plants.

If he started gardening at 9:20 am, what time did he finish?

A 10:52 am

B 11:32 am

C 11:12 am

D 10:32 am

1

6

Rajesh has a 3.5 litre bottle of orange juice.

He pours 450 ml of the juice into a glass for his friend.

How much orange juice is left in the bottle?

- A 3.05 litres B 2.95 litres C 3.95 litres D 2.05 litres

1

7

In a calculation, Samantha multiplies 7.2 496 by a mystery number.

She then divides the result by the same mystery number.

Her final answer is 7.2 496.

Which of the following could be the mystery number Samantha used?

- A 0.1 B 1 C 10 D 100

1

8

Amelia is creating a design for a company logo.

The logo is in the shape of a quadrilateral with four equal sides and four right angles.

What type of quadrilateral is Amelia using for the logo?

- A A square B A rectangle C A rhombus D A parallelogram

1

9

James works at a car wash on weekdays and weekends.

From Monday to Friday, he earns £8.50 per day, and on Saturdays and Sundays, he earns £12.00 per day.

If James works every day of the week, what is his average daily earnings?

- A £9.50 B £8.50 C £10.00 D £11.25

1

10

A full bucket of water and sand weighs 3.6 kg.

When the water is poured out, the bucket and sand together weigh 2.1 kg.

Calculate the weight of the water that was poured out of the bucket.

- A 1.5 kg B 1.2 kg C 2.4 kg D 1.8 kg

1

