Time

A clock shows this time twice a day.

Tick the two digital clocks that show this time.

03:45  02:45  09:45

21:45  14:45

(Greater Depth)

Jack finished a sponsored run in 53 minutes 25 seconds.

Ally finished 3 minutes 50 seconds after Jack.

How long did Ally take?

Layla finished the run 8 minutes 45 seconds before Jack.

How long did Layla take?
Measure – Capacity

Put these amounts in order starting with the largest.

■ Half of 3 litres
■ Quarter of 2 litres
■ 300 ml

Explain your thinking.

(Greater Depth)

Fill in the missing boxes so that the amounts are in order from smallest to greatest.

\[
\frac{1}{2} \text{ a litre} \quad \boxed{\text{millilitres}} \quad \frac{1}{3} \text{ of 2 litres} \quad \boxed{\text{millilitres}} \quad \frac{1}{4} \text{ of 3 litres}
\]
**Measure – Weight**

An empty box weighs 0.5 kg. Ivy puts 10 toy bricks inside it and the box now weighs 2 kg.

How much does each brick weigh?

(Greater Depth)

How much does the car weigh in grams?
How much does the doll weigh in grams?

**Measures – Length**

Complete the missing measures so that each line of three gives a total distance of 2 km.

1.6 km – m – m

1 1/4 km

– m 0.5 km 3/4 km

(Greater Depth)

In total Sam and Tom together cycle a distance of 120 km. Sam cycles twice the distance that Tom cycles. How far does Sam cycle?
Money

Which would you rather have, $3 \times 50p$ coins or $7 \times 20p$ coins?

Explain your reasoning.

(Greater Depth)

Sid and Sam share some money. Sid gets twice as much as Sam. Tick the coins which Sid might take.

Is there more than one way of sharing the coins?