Decimals

Multiply and divide in context

2a. Ellie has 27.69kg of sweets to share equally between three jars.

What will be the weight of the sweets in each jar?

_____kg

VF

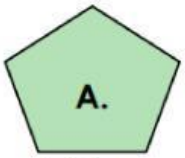
2b. A dance teacher has 6.84 hours to run six classes of equal length.

How long would each class last?

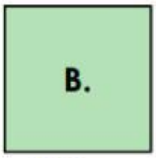
_____hours

VF

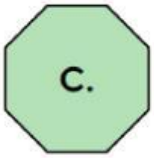
2a. Calculate the perimeter of each regular polygon below.



1.93 cm



2.19 cm

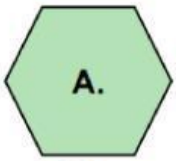


0.34 cm

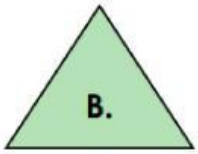
Not to scale

VF

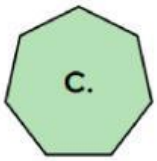
2b. Calculate the perimeter of each regular polygon below.



1.32 cm



2.86 cm



0.15 cm

Not to scale

VF

3a. There are 7 members of the school eco-team. They want to go on a trip and the prices per child are shown below.

- A. Nature reserve - £3.55
- B. Recycling centre - £1.86
- C. Pond dipping - £2.35

Find the total cost of each trip.

VF

3b. There are 6 reading champions who earned a trip to the local book shop. The total minibus prices are below.

- A. Bus2go – £9.48
- B. Bob's Buses – £11.34
- C. Fiveways – £10.56

Find the cost per child for each company.

VF

LIVEWORKSHEETS