# Decimals

## Multiply and divide in context

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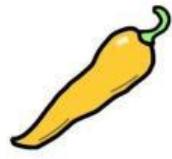
**2a.** Ellie has 27.69kg of sweets to share equally between three jars.

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

⭐D _____kg

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

How long would each class last?

⭐D _____hours

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**2a.** Calculate the perimeter of each regular polygon below.
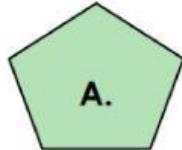
A. 1.93 cm
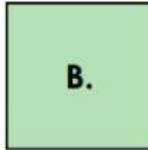
B. 2.19 cm
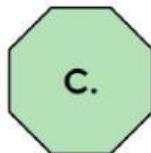
C. 0.34 cm

*Not to scale*

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

A. 1.32 cm

B. 2.86 cm

C. 0.15 cm

*Not to scale*

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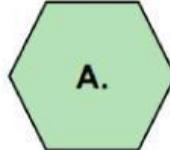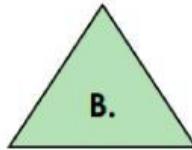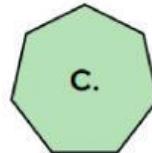
**3a.** There are 7 members of the school eco-team. They want to go on a trip and the prices per child are shown below.

A. Nature reserve - £3.55

B. Recycling centre - £1.86

C. Pond dipping - £2.35

Find the total cost of each trip.

**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.