

**FLUENCY ANSWERS**

**A**


- 1) a) 0.24 b) 0.4 (or 0.40) c) 0.72
- 2) a) 0.18 b) 0.72 c) 1.08
- 3) £0.32
- 4) 0.42km
- 5) 0.30m
- 6) 0.45L
- 7) 0.27kg
- 8) £0.18
- 9) 0.32km
- 10) 0.56m

**B**

- 1) £6.20
- 2) 2.9m
- 3) 0.78kg
- 4) 5.3 cm
- 5) 0.85km
- 6) 0.49m
- 7) £0.64
- 8) 0.37kg

**PROBLEM SOLVING ANSWERS**

Forest School sells badges for charity.



For each badge sold, £1.20 is donated to charity.

How much does the charity get if they sell 20 badges?

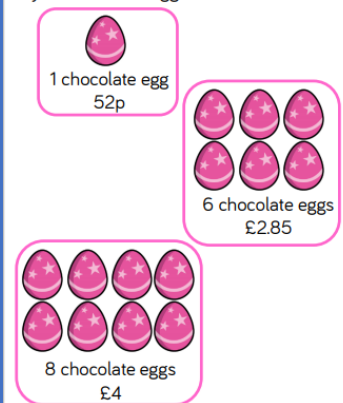
(a) £14.40

(b) 20

If the charity got £24, how many badges did they sell?

Chocolate eggs can be bought in packs of 1, 6 or 8

What is the cheapest way for Dexter to buy 25 chocolate eggs?



£11.92

He should buy four packs of 6 plus an individual egg.

When using the counters to answer 3.27 divided by 3, this is what Tommy did:

Ones	Tenths	Hundredths
1, 1, 1	2, 2	7, 7

Tommy says,

I only had 2 counters in the tenths column, so I moved one of the hundredths so each column could be grouped in 3s.

Do you agree with what Tommy has done? Explain why.

Possible answer:

Tommy is incorrect because he cannot move a hundredth to the tenths. He should have exchanged the 2 tenths for hundredths to get an answer of 1.09