

**FLUENCY**

Complete 4 questions from each section and check if you have gotten them correct. If you are still struggling, re-watch the video and try another few questions. If you are still struggling, please e-mail your teacher for assistance.

A

1 A tube of toothpaste holds 0.08 litres. What is the capacity of:  
a) 3 tubes    b) 5 tubes    c) 9 tubes?

2 One pot noodle weighs 0.09 kg. What is the weight of:  
a) 2 pots    b) 9 pots    c) 12 pots?

Work out

3 $£0.04 \times 8$	7 $0.09 \text{ kg} \times 3$
4 $0.07 \text{ km} \times 6$	8 $£0.03 \times 6$
5 $0.06 \text{ m} \times 5$	9 $0.08 \text{ km} \times 4$
6 $0.05 \text{ litres} \times 9$	10 $0.07 \text{ m} \times 8$

B

$£24.80 \div 4$

$23.2 \text{ m} \div 8$

$3.9 \text{ kg} \div 5$

$37.1 \text{ cm} \div 7$

$1.7 \text{ km} \div 2$


$2.94 \text{ m} \div 6$

$£1.92 \div 3$

$3.33 \text{ kg} \div 9$

**PROBLEM SOLVING**

Forest School sells badges for charity.



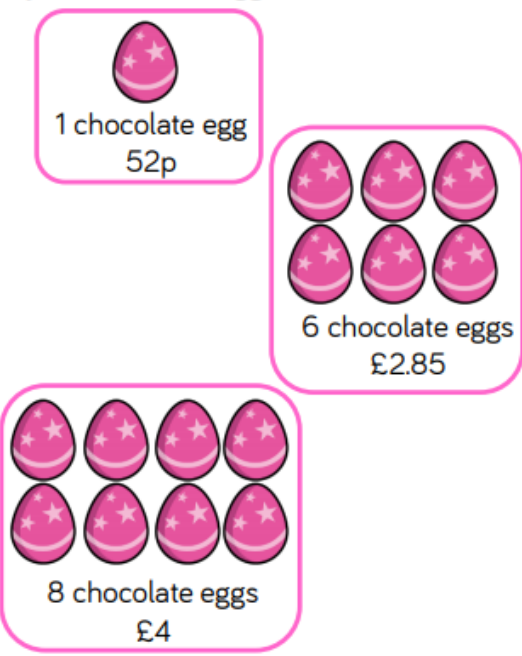
For each badge sold, £1.20 is given to a charity.

How much does the charity get when 12 badges are sold?

If the charity got £24, how many badges were sold?

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

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






1 chocolate egg  
52p


6 chocolate eggs  
£2.85

8 chocolate eggs  
£4

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

Ones	Tenths	Hundredths
		

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.