

Thursday Hard

Varied fluency

Reasoning and problem solving

9a. Use the information to complete the table.

To find 22%, find 10% and multiply by 2. Find 1% and multiply by 2 and then add them together.

	22%	34%	44%
150			
8m			
250			



VF

10a. Find 24% of these amounts.

- a. 350 b. 1m 40cm c. 6m d. 280



VF

11a. True or false?

A. 32% of 0.8m < 42% of 60

B. 24% of 1.25m > 31% of 160

C. 43% of 1.1m < 43% of 1.2m



VF

12a. Which shows the highest amount and which shows the lowest?

- A. $\frac{27\%}{\text{of } 8\text{m}}$ B. $\frac{33\%}{\text{of } 30}$ C. $\frac{38\%}{\text{of } 4\text{m}}$
- D. $\frac{22\%}{\text{of } 130}$ E. $\frac{48\%}{\text{of } 150}$



VF

7a. Selina says,

22% of 2.5m is 5.5cm



Using examples, explain Selina's mistake and help her find the correct answer.



R

8a. Which is the odd one out?

A

23%
of 2.5

B

44%
of
150

C

32%
of
£3.50

Explain your reasoning.
Could there be more than one answer?



R

9a. Create your own path of correct answers to help complete the maze.

Start			
3% of 300 = 30	26% of 72 = 23	10% of 1m = 1cm	
	44% of 2m = 2cm	23% of 50 = 13	23% of 90 = 20.5
			Finish



PS