

## Maths Chilli Challenge



Look at the challenges below. Choose a level of chilli you want to start with. If you feel confident, have a go at the next set of questions.



### Mild

$$\begin{array}{ccccc} \frac{1}{2} \text{ of } 14 = & 7 & \frac{1}{2} \text{ of } 18 = & 9 & \frac{1}{2} \text{ of } 26 = & 13 & \frac{1}{2} \text{ of } 28 = & 14 & 1/3 \text{ of } 9 = & 3 \\ 1/3 \text{ of } 18 = & 6 & 1/3 \text{ of } 24 = & 8 & 1/4 \text{ of } 16 = & 4 & 1/4 \text{ of } 24 = & 6 & 1/4 \text{ of } 12 = & 3 \end{array}$$



### Medium

$$\begin{array}{ccccc} 1/5 \text{ of } 25 = & 5 & 1/5 \text{ of } 40 = & 8 & 1/5 \text{ of } 50 = & 10 & 1/5 \text{ of } 65 = & 13 & 1/5 \text{ of } 80 = & 16 \\ 1/6 \text{ of } 12 = & 2 & 1/6 \text{ of } 18 = & 3 & 1/6 \text{ of } 24 = & 4 & 1/6 \text{ of } 36 = & 6 & 1/6 \text{ of } 54 = & 9 \end{array}$$



### Hot

Use the < > or = sign to make these statements correct. You must calculate the answer first!

$$3/6 \text{ of } \pounds 30 = \pounds 15 \quad 2/5 \text{ of } \pounds 60 = \pounds 24 \quad 3/4 \text{ of } \pounds 32 = \pounds 12 \quad 4/9 \text{ of } \pounds 27 = \pounds 12$$



### Spicy

Sam has £24. She spends  $\frac{2}{6}$  of it. How much change does she have left? **£16**

Charlie has £28. He spends  $\frac{3}{4}$  of it. How much does he have left? **£7**

Ayan had £24. He spent  $\frac{7}{8}$  of it, how much change does he have left? **£3**

Amana has £48. She spends  $\frac{4}{6}$  of it, how much change does she have left? **£16**

Yahya spent  $\frac{2}{8}$  of his money. He had £40. How much does he have left? **£30**

Amiin has spent  $\frac{4}{8}$  of his money. He had £56. How much did he spend? **£28**