

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

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



Medium

$$\begin{array}{cccccc} 2/5 \text{ of } 20 = 8 & 4/6 \text{ of } 24 = 8 & 2/3 \text{ of } 18 = 12 & 4/7 \text{ of } 28 = 16 & 3/4 \text{ of } 20 = 15 \\ 2/6 \text{ of } 18 = 6 & 4/7 \text{ of } 21 = 12 & 2/5 \text{ of } 20 = 8 & 6/8 \text{ of } 24 = 18 & 2/3 \text{ of } 27 = 18 \end{array}$$



Hot

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

1. $3/6 \text{ of } \pounds 60 = \pounds 30$ < $2/5 \text{ of } \pounds 120 = \pounds 48$
2. $3/4 \text{ of } \pounds 64 = \pounds 48$ > $4/9 \text{ of } \pounds 81 = \pounds 36$



Spicy

Amiin has £48. He spends $2/6$ of it. How much change does he have left? **£32**

Abdullah has £56. He spends $3/4$ of it. How much does he have left? **£14**

Hussein had £48. He spent $7/8$ of it, how much change does he have left? **£6**

Ellie has £96. She spends $4/6$ of it, how much change does she have left? **£32**

Sumaiya spent $\frac{2}{8}$ of her money. He had £80. How much does she have left? **£60**

Zareen has spent $\frac{4}{8}$ of her money. She had £112. How much did she spend? **£56**