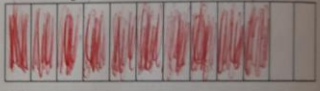


Master Your Maths Answers Miss Cuttle Test Week 11

Week 11 Test

- $5 + 6 \rightarrow 9 + 2$
- $45 - 13 \rightarrow 30 + 2$
- $3 \times 5 \times 5 = 75$
 $3 \times 5 = 15$
 $15 \times 5 = 75$
- Eight times a number is 72.
What is the number? 9
 $8 \times \square = 72$
 $72 : 8 = \square$
- $\frac{5}{6}$ of 30 is 25 . $\frac{1}{6} = 30 \div 6 = 5$
 $5 \times 5 = 25$
- Write 45cm as a decimal fraction of a metre. 0.45
 $\frac{45}{100} = 0.45$
- The rule of the following sequence is add 8.
8, 16, 24, 32, 40
- 100ml of yogurt drink costs 30c. $\frac{1}{2}$ l = 500ml
What is the cost of $\frac{1}{2}$ litre? $\pounds 1.50$
- $2\frac{1}{12}$ hours = 125 minutes
 $1 \text{ hr} = 60 \text{ min}$
 $2 \text{ hrs} = 120$
 $\frac{1}{12} \text{ hr} = 5 \text{ min}$
- Write these fractions in order from smallest to largest: $\frac{1}{4}, \frac{11}{12}, \frac{1}{2}, \frac{3}{4}$.
 $\frac{1}{4}, \frac{1}{2}, \frac{3}{4}, \frac{11}{12}$
- Write $\frac{12}{10}$ as a decimal fraction. 1.2
- $\frac{3}{4} = \frac{6}{8}$
- Write 1 unit and 3 hundredths in decimal form. 1.03
- If I divide a circle into 12 equal parts, each part is called a twelfth.
- What do you do with 460 to reach a target of 450 on the calculator? Take away ten
 -10
- 7 times 6 = 42 $7 \times 6 =$
- $45 \div 5 = 9$ $45 : 9 = 5$
- Colour $\frac{5}{6}$ of this shape.

- What type of triangle has 3 unequal sides? Scalene
- $\pounds 4.55 - \pounds 2.40 = \pounds 2.15$
 $\pounds 4.55$
 $-\pounds 2.40$

 $\pounds 2.15$

Problems

- What is the difference between seven units, one tenth and seven hundredths and seven units, one tenth and nine hundredths? $\frac{2}{100} = 0.02$
 0.02
- Dad set off on a car journey at $3:50$. Three and a quarter hours later, he completed his journey. What time was it then? $3:50 \rightarrow \text{Jump } 3 \text{ hrs} = 6:50$
 $\text{Jump } \frac{1}{4} \text{ hr (15 min)} = 7:05$
 $7:05$
- A pizza was divided into 12 equal slices. If Dan eats $\frac{1}{4}$ of the pizza and Mike eats $\frac{1}{6}$ of the pizza, how many slices are left? $\frac{1}{4} = \frac{3}{12}$ $\frac{1}{6} = \frac{2}{12}$
 $5/12 \text{ eaten} \rightarrow 7/12 \text{ or } 7 \text{ slices}$
 7
- It costs $\pounds 3.25$ an hour to hire a bike. How much will it cost to hire a bike for eight hours?
 $\pounds 26$
 $\pounds 3.25 \times 8$
- I have two rolls of ribbon: a red roll and a green roll. The red ribbon is cut into 6 pieces of 25cm lengths and the green ribbon is cut into 8 pieces of 15cm lengths. Which roll of ribbon started off being the longest and by how much?
Red: 25 cm Green: 15 cm
 $25 \times 6 = 150 \text{ cm}$ $15 \times 8 = 120 \text{ cm}$
Red, by 30 cm