

Task

$10\% = \frac{1}{10} \longrightarrow \div 10 \longrightarrow$	$10\% \text{ of } 130 =$	$130 \div 10 = 13$
$25\% = \frac{1}{4} \longrightarrow \div 4 \longrightarrow$	$25\% \text{ of } 80 =$	$80 \div 4 = 20$
$50\% = \frac{1}{2} \longrightarrow \div 2 \longrightarrow$	$50\% \text{ of } 210 =$	$210 \div 2 = 105$
$75\% = \frac{3}{4} \longrightarrow \div 4 \times 3 \longrightarrow$	$75\% \text{ of } 60 =$	$60 \div 4 = 15$ $15 \times 3 = 45$
e.g. A shirt costing £24 has 25% off in a sale. How much would you pay for the shirt? $25\% = £24 \div 4 = £6$ Price you pay = $£24 - 6 = £18$		

Task 1

1. Find the percentages of 400

50%:

25%:

75%:

10%:

20%:

30%:

Task 2

1. A grocer has 60kg of potatoes. In one day, he sells 50% of the potatoes. What mass of potatoes does he sell?

Answer:

2. A decorator buys 24 litres of paint. When he finishes painting, there is 25% of the paint left. How much paint is left?

Answer:

3. A sunflower grows to be 200cm tall. After four weeks, it was 30% of this height. How tall was the sunflower after four weeks? (Remember you can find 10% and then multiply the answer by 3)

Answer:

4. A football match lasts 90 minutes. One player plays 80% of the match. How many minutes does the player play? (Remember you can find 10% and multiply the answer by 8)

Answer:

5. A supermarket stocks 300kg of potatoes. 25% of the potatoes are sold in 5kg bags. The rest are sold in 1.5kg bags. What mass of potatoes are sold in 1.5kg bags?

Answer: