PRACTICE QUESTIONS FOR QTS MENTAL ARITHMETIC …
PERCENTAGES (1)

Examples 1) Find 15% of £2800

since 10% is £280
and 5% is £140

then 15% is £420 Answer

2) In a class of students, 9 out of 30 wear glasses. What percentage is this?

First cancel \( \frac{9}{30} \) to give \( \frac{3}{10} \)

Then change \( \frac{3}{10} \) to give \( \frac{30}{100} \)

So \( \frac{9}{30} = 30\% \) Answer

Questions 1) Find 40% of £350

2) Find 60% of 90p

3) Find 25% of 400km

4) Find 75% of 700kg

5) Find 35% of 5500

6) Express 16 out of 40 as a percentage

7) Express 17 out of 20 as a percentage

8) Express 3 out of 5 as a percentage

9) A student scores 14 out of 25 in a test. What percentage is this?

10) 10 out of 15 cats preferred salmon to pilchards. What percentage is this?
(Answer to 1 decimal place.)

ANSWERS

Q1. £140 Q2. 54p Q3. 100km Q4. 525kg Q5. 1925
Q6. 40% Q7. 85% Q8. 60% Q9. 56% Q10. 66.7%