

Quick-fire Number Questions

- 1) Find 23×128
- 2) What is $\pounds 1.95 + 95\text{p} + 65\text{p}$?
- 3) $\frac{3}{4} = \frac{?}{12}$ find ?
- 4) 2 parts water to 1 part rice. How much water does 250g rice need?
- 5) Find 10% of $\pounds 360$
- 6) What percentage is the same as $\frac{2}{5}$?
- 7) Find $\frac{3}{8}$ of $\pounds 240$
- 8) What is 20% of $\pounds 900$?
- 9) $\frac{2}{5} = \frac{?}{35}$
- 10) A bus ride costs 95p each way. How much would 12 trips there and back cost?
- 11) I pay $\pounds 1.75$ for a sandwich and 65p for a coffee and 40p for a banana. How much change should I have from a $\pounds 5$ note?
- 12) What is the smallest number of coins I can use to pay $\pounds 3.75$?
- 13) Work out $5700 - 3972$
- 14) A travel pass costs $\pounds 42.50$ for 4 weeks. A day ticket costs $\pounds 2.60$. Which is cheaper if you need to get to and from College each week day?
- 15) Work out 89×716
- 16) $\frac{5}{9} = \frac{?}{27}$
- 17) Work out 15×250
- 18) Naboth is paid $\pounds 9.50$ per hour and works 35 hours in the run up to Christmas. How much does he earn?
- 19) Work out $\frac{3}{4} + \frac{1}{2}$
- 20) Write $\frac{7}{10}$ as a percentage
- 21) A pie chart has 360 degrees in a complete pie. How many degrees would you need to show $\frac{7}{12}$ of the pie chart?
- 22) Round 234 529 to the nearest 1000
- 23) What is the largest number you can make from the digits 9, 0, 6, 2, 8, 4 ?
- 24) Work out $23.75 - 9.95$
- 25) A car costs $\pounds 8\ 592$. You pay for it in equal monthly instalments over 4 years. How much is each instalment?
- 26) Round 12 742 to the nearest 100
- 27) Hartinder is buying a laptop. The laptop is advertised at a normal price $\pounds 450$. The manager offers a 20% reduction for cash. How much is the cash price?
- 28) Round 2 392 to the nearest 100
- 29) How many centimetres are there in 2.3 metres?
- 30) What is $2\frac{2}{3} + 5\frac{4}{9}$?

Answers

- 1) 2944 2) $\pounds 3.55$ 3) ? = 9 4) 500g 5) $\pounds 36$ 6) 40% 7) $\pounds 90$ 8) $\pounds 180$
 10) $\pounds 22.80$ 11) $\pounds 2.20$ 12) 5 13) 1728 14) Bus pass 15) 63724 16) 15
 17) 3750 18) $\pounds 352.50$ 19) $1\frac{1}{4}$ 20) 70% 21) 210° 22) 235000
 23) 986420 24) $\pounds 13.80$ 25) $\pounds 179$ 26) 12700 27) $\pounds 360$
 28) 2400 29) 230 cm 30) $8\frac{1}{9}$