

L1 Multiple choice percentage cards

<p>A man buys a Fitnow multi gym costing £420.50. He pays a 10% deposit. How much is the deposit?</p> <p>A £4.25 B £10.00 C £42.05 D £42.50</p> <p style="text-align: right;">Qu1</p>	<p>Four-fifths of people who smoke regularly have tried to give up smoking in the past.</p> <p>What is this fraction as a percentage?</p> <p>A 90% B 80% C 45% D 20%</p> <p style="text-align: right;">Qu2</p>	<p>A box of table tennis balls sells for £4.20. A woman must pay 5% of the selling price to the internet company.</p> <p>What is 5% of £4.20?</p> <p>A 5p B 42p C 21p D 84p</p> <p style="text-align: right;">Qu3</p>
<p>The labour cost for a new building is £23 000 plus a 10% bonus for early completion. What is 10% of £23 000?</p> <p>A £1000 B £230 C £2300 D £100</p> <p style="text-align: right;">Qu4</p>	<p>A holidaymaker books a holiday costing £1200. She pays a 15% deposit. What is 15% Of £1200</p> <p>A £150 B £180 C £ 18 D £120</p> <p style="text-align: right;">Qu5</p>	<p>A salesman earns 5% commission on the value of his orders. The value of one order is £1420.</p> <p>His commission on this order is</p> <p>A £142 B £50 C £71 D £284</p> <p style="text-align: right;">Qu6</p>
<p>The price of a haircut is £27. There is a special offer of 20% discount on Wednesdays.</p> <p>How much is 20% of £27?</p> <p>A £2.70 B £2 C £5.40 D £ 10</p> <p style="text-align: right;">Qu7</p>	<p>There is 20% discount off haircuts. What is 20% as a fraction?</p> <p>A $\frac{1}{50}$ B $\frac{1}{20}$ C $\frac{1}{5}$ D $\frac{1}{4}$</p> <p style="text-align: right;">Qu8</p>	<p>There is a discount of 25% off handbags. One bag is priced at £36.</p> <p>What is 25% of £36</p> <p>A £9.00 B £7.20 C £2.50 D £1.44</p> <p style="text-align: right;">Qu9</p>

L1 Multiple choice mean and range cards

<p>A consultant records the time she spends with each customer.</p> <table border="1"> <tr> <td>40mins</td> <td>60mins</td> <td>30mins</td> <td>15mins</td> <td>15mins</td> </tr> </table> <p>The average (mean) time spent is</p> <p>A 15mins B 55mins C 30mins D 32mins</p> <p style="text-align: right;">Qu1</p>	40mins	60mins	30mins	15mins	15mins	<p>The table shows the number of clients a hairdresser had over a four month period.</p> <table border="1"> <tr> <td>650</td> <td>430</td> <td>470</td> <td>550</td> </tr> </table> <p>The average (mean) number of clients is</p> <p>A 500 B 525 C 600 D 470</p> <p style="text-align: right;">Qu2</p>	650	430	470	550	<p>The table shows the number of clients at a hairdresser's salon.</p> <table border="1"> <tr> <td>425</td> <td>650</td> <td>430</td> <td>470</td> <td>550</td> <td>430</td> </tr> </table> <p>The range of the number of clients is</p> <p>A 430 B 650 C 225 D 450</p> <p style="text-align: right;">Qu3</p>	425	650	430	470	550	430					
40mins	60mins	30mins	15mins	15mins																		
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425	650	430	470	550	430																	
<p>A holidaymaker checks the temperature in Turkey for the last 6 days 23°C 22°C 24°C 23°C 28° and 27°C What is the average (mean) temperature?</p> <p>A 23°C B 24.5°C C 24.3°C D 24°C</p> <p style="text-align: right;">Qu4</p>	<p>What is the range of these temperatures?</p> <table border="1"> <tr> <td>23°C</td> <td>22°C</td> <td>24°C</td> <td>23°C</td> <td>28°C</td> <td>27°C</td> <td>29°C</td> </tr> </table> <p>A 6°C B 4°C C 7°C D 5°C</p> <p style="text-align: right;">Qu5</p>	23°C	22°C	24°C	23°C	28°C	27°C	29°C	<p>A carer buys some cough medicine. The shop sells five brands.</p> <table border="1"> <tr> <th colspan="5">Medicine prices</th> </tr> <tr> <td>£3.50</td> <td>£3.80</td> <td>£4.60</td> <td>£3.80</td> <td>£4.30</td> </tr> </table> <p>What is the range of prices?</p> <p>A £3.80 B £1.10 C £1.20 D £4.00</p> <p style="text-align: right;">Qu6</p>	Medicine prices					£3.50	£3.80	£4.60	£3.80	£4.30			
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L1 Multiple choice fraction cards

<p>The swimming pool shop offers a discount of '$\frac{1}{4}$ off last year's prices'</p> <p>The marked price of a pair of swim shorts is £28.</p> <p>How much is the discount?</p> <p>A £ 4 B £6 C £7 D £8</p> <p style="text-align: right;">Qu1</p>	<p>About 75% of people said they would use public transport if it were cheaper.</p> <p>75% is the same as</p> <p>A $\frac{1}{75}$ B $\frac{5}{7}$ C $\frac{3}{4}$ D $\frac{3}{5}$</p> <p style="text-align: right;">Qu2</p>	<p>There is a special offer. $\frac{1}{3}$ off dry cleaning TODAY!</p> <p>A pair of large curtains normally costs £18 to clean.</p> <p>How much is $\frac{1}{3}$ of £18?</p> <p>A £3 B £6 C £4.50 D £5</p> <p style="text-align: right;">Qu3</p>
<p>One Saturday a stall raises £120. One-fifth of the money goes to charity.</p> <p>How much money goes to charity?</p> <p>A £12 B £5 C £24 D £22</p> <p style="text-align: right;">Qu4</p>	<p>A quarter of a shop's staff is aged under 20.</p> <p>What is a quarter as a percentage?</p> <p>A 4% B 40% C 25% D 20%</p> <p style="text-align: right;">Qu5</p>	<p>A couple has 1600 euros to spend over eight days. They allow an equal amount each day.</p> <p>What is $\frac{1}{8}$ of 1600 euros?</p> <p>A 400 euros B 200 euros C 128 euros D 80 euros</p> <p style="text-align: right;">Qu6</p>
<p>A car tank is $\frac{3}{4}$ full.</p> <p>A tank holds 72 litres of petrol when full.</p> <p>How much petrol is in the tank?</p> <p>A 54 litres B 36 litres C 24 litres D 18 litres</p> <p style="text-align: right;">Qu7</p>	<p>A customer sees this offer CD player Save $\frac{1}{4}$ off original price</p> <p>What is $\frac{1}{4}$ of £76</p> <p>A £20 B £15 C £19 D £21</p> <p style="text-align: right;">Qu8</p>	<p>A part time worker has a 0.6 contract.</p> <p>0.6 can also be written as</p> <p>A $\frac{6}{100}$ B $\frac{1}{6}$ C $\frac{6}{10}$ D $\frac{6}{1}$</p> <p style="text-align: right;">Qu9</p>

L1 Multiple choice number cards

<p>Last year a charity fun run raised £8 000 000.</p> <p>What is this amount of money in words?</p> <p>A eighty million pounds B eight million pounds C eight hundred thousand pounds D eighty thousand pounds</p> <p style="text-align: right;">Qu1</p>	<p>There are 48 583 runners in a charity run.</p> <p>How many runners is this to the nearest ten?</p> <p>A 48 600 B 48 590 C 48 580 D 50 000</p> <p style="text-align: right;">Qu2</p>	<p>One runner raises £ 365 for charity for each mile she runs. The fun run is 12 miles long. Which of these calculations gives the closest estimate of the amount she raises?</p> <p>A 10 x 300 B 10 x 400 C 20 x 300 D 20 x 400</p> <p style="text-align: right;">Qu3</p>
<p>On a car journey a travelling salesman drives 60 miles. He receives expenses of 22.5p for each mile.</p> <p>How much does he receive in petrol expenses?</p> <p>A £2.25 B £4.50 C £13.50 D £22.50</p> <p style="text-align: right;">Qu4</p>	<p>A tourist exchanges £ 255 into euros at the airport. The exchange rate is 1.14 euros to £1</p> <p>Which estimate gives the nearest amount to the number of euros she will receive?</p> <p>A 300 x 1 B 250 x 2 C 250 x 1 D 300 x 1.5</p> <p style="text-align: right;">Qu5</p>	<p>A carpet cleaner costs £33.45 plus VAT to hire for the weekend. The calculator displays</p> <p style="text-align: center;">5.85375</p> <p>How much is this to the nearest penny?</p> <p>A £5.90 B £5.86 C £5.80 D £5.85</p> <p style="text-align: right;">Qu6</p>
<p>The total value of sales in a store in the last 3 months is £70 040.</p> <p>What is 70 040 in words?</p> <p>A Seven hundred and forty B Seven thousand and forty C Seventy thousand and forty D Seven hundred thousand and forty</p> <p style="text-align: right;">Qu7</p>	<p>The estimated cost of an extension is fifty six thousand four hundred and sixty pounds.</p> <p>In figures this is</p> <p>A 56 460 B 560 460 C 506 460 D 5640</p> <p style="text-align: right;">Qu8</p>	<p>A total of 34 429 respond to a survey.</p> <p>What is 34 429 rounded to the nearest hundred?</p> <p>A 34 000 B 34 400 C 34 430 D 34 500</p> <p style="text-align: right;">Qu9</p>

L1 Multiple ratio cards

<p>A cake recipe uses 120 grams of flour for every two eggs. The chef uses twelve eggs in total. How much flour should he use?</p> <p>A 240g B 720g C 1200g D 2400g</p> <p style="text-align: right;">Qu1</p>	<p>A chef decorates the top of a cake with a scale model of a flower. The flower is 40 centimetres high. The scale is 1 : 5 What is the height of the model flower?</p> <p>A 8cm B 4cm C 5cm D 10cm</p> <p style="text-align: right;">Qu2</p>	<p>The ratio of staff to children in a nursery is One staff member : Four children</p> <p>How many staff do they need for 46 children?</p> <p>A 11 B 12 C 10 D 15</p> <p style="text-align: right;">Qu3</p>
<p>The scale of a map is 1cm to 5km. The distance from home to work is 2.5cm.</p> <p>The actual distance is</p> <p>A 2.5km B 12.5km C 5.0km D 7.5km</p> <p style="text-align: right;">Qu4</p>	<p>A bottle holds 400ml of medicine. The instructions are Take two 5ml spoonfuls 4 times a day How many days will the bottle last?</p> <p>A 10 days B 5 days C 20 days D 16 days</p> <p style="text-align: right;">Qu5</p>	<p>There are some holes in a wall. A woman fills them with filler mixed with water in the ratio 5 parts filler : 2 parts water She uses 30 spoonfuls of filler. How much water should she use?</p> <p>A 6 spoonfuls B 12 spoonfuls C 60 spoonfuls D 50 spoonfuls</p> <p style="text-align: right;">Qu6</p>
<p>A builder has a plan of a new extension. The scale on the plan is 2cm : 1m. The length of one wall on the plan is 8 centimetres. How long is this wall?</p> <p>A 2 metres B 4 metres C 8 metres D 16 metres</p> <p style="text-align: right;">Qu7</p>	<p>A designer expects to receive 2 orders for every 5 visits he makes to clients. This month he has planned 30 visits.</p> <p>How many order does he expect to receive?</p> <p>A 15 B 12 C 24 D 6</p> <p style="text-align: right;">Qu8</p>	<p>A worker fills out an order form. He always orders 2 ice creams for every 5 cold drinks. He is told to order 1000 cold drinks. How many ice creams does he need to order?</p> <p>A 200 B 300 C 400 D 500</p> <p style="text-align: right;">Qu9</p>