

Quiz Quiz Trade (QQT)

Cards each have 2 questions on them and the answers. Child finds a partner and asks the questions. If the partner doesn't know the answer then clues should be given. The child then answers their partner's questions. Child then finds another partner and asks the questions. They then swap cards and go and ask another pair.

<p>Q: How could you find 25% of an amount?</p> <p>A: Find $\frac{1}{4}$ of the amount, or find $\frac{1}{2}$ of the amount and $\frac{1}{2}$ again</p> <p>Q: What is 25% of £120</p> <p>A: £30</p>	<p>Q: What do parallel lines look like?</p> <p>A: Lines that are always the same distance apart</p> <p>Q: How many pairs of parallel lines in a rectangle?</p> <p>A: 2</p>	<p>Q: What is a factor?</p> <p>A: A whole number that divides into another number to give a whole number answer.</p> <p>Q: What are the factors of 18?</p> <p>A: 1, 18, 3, 6, 2, 9</p>
<p>Q: What happens to the digits of a number when you multiply by 100?</p> <p>A: The digits move 2 places to the left</p> <p>Q: What is 2.4×100?</p> <p>A: 240</p>	<p>Q: What happens to the digits of a number when you divide by 100?</p> <p>A: The digits move two places to the right</p> <p>Q: What is $240 \div 100$?</p> <p>A: 2.4</p>	<p>Q: What are the properties of an isosceles triangle?</p> <p>A: 2 angles the same and 2 sides the same</p> <p>Q: How many lines of symmetry does an isosceles triangle have?</p> <p>A: 1</p>

<p>Q: How many grams in a kilogram? A: 1000</p> <p>Q: How many grams in 2.6kg A: 2600</p>	<p>Q: How many millilitres in a litre? A: 1000</p> <p>Q: How many millilitres in 10.7 litres? A: 10700 ml</p>	<p>Q: How many millimetres in a metre? A: 1000</p> <p>Q: How many millimetres in 9.3 metres? A: 9,300mm</p>
<p>Q: How many centimetres in a metre? A: 100</p> <p>Q: How many centimetres in 3.7metres? A: 370cm</p>	<p>Q: What do perpendicular lines look like? A: They cross at right angles</p> <p>Q: Which o'clock times have perpendicular hands? A: 3 o'clock and 9 o'clock.</p>	<p>Q: What are the properties of an equilateral triangle? A: 3 angles the same and 3 sides the same</p> <p>Q: How many lines of symmetry does an equilateral triangle have? A: 3</p>

<p>Q: How do you find the mode of a set of data?</p> <p>A: you order the data and find the one that occurs the most,</p> <p>Q: What is the mode of 7, 9, 9, 9 8, 8, 10</p> <p>A: 9</p>	<p>Q: How do you find the range of a set of data?</p> <p>A: take the smallest value from the largest</p> <p>Q: What is the range of 8, 5, 7, 2?</p> <p>A: 6</p>	<p>Q: How do you find the median of a set of data?</p> <p>A: order the data and the median is the middle amount (if 2 amounts are in the middle add them together and halve them)</p> <p>Q: What is the median of 3,4,6,5,2?</p> <p>A: 4</p>
<p>Q: How do you find the mean of a set of data?</p> <p>A: add them together and divide by the number of pieces of data</p> <p>Q: What is the mean of 2,2,4,4?</p> <p>A: 3</p>	<p>Q: How many faces does a triangular prism have?</p> <p>A: 5</p> <p>Q: How many vertices does a triangular prism have?</p> <p>A: 6.</p>	<p>Q: What is the difference in faces between a triangular prism and a cuboid?</p> <p>A: A triangular prism has 2 triangular faces and 3 rectangular faces, the cuboid has 6 rectangular faces</p> <p>Q: How many faces and vertices does a cuboid have?</p> <p>A: 6 faces and 8 vertices</p>

<p>Q: How do you find the perimeter of a rectangle?</p> <p>A: add the lengths of the four sides Or $2 \times \text{the length} + 2 \times \text{the width}$</p> <p>Q: What is the perimeter of a rectangle with a length of 3cm and a width of 2cm?</p> <p>A: 10cm</p>	<p>Q: How do you find the area if a rectangle?</p> <p>A: Multiply the length by the width</p> <p>Q: What is the area of a rectangle with width 4cm and length 3cm?</p> <p>A: 12cm²</p>	<p>Q: How do you find 10% of an amount?</p> <p>A: Divide the amount by 10</p> <p>Q: What is 10% of £190</p> <p>A: £19</p>
<p>Q: How many degrees are there in a whole turn?</p> <p>A: 360°</p> <p>Q: How many degrees in $\frac{1}{2}$ a turn and $\frac{1}{4}$ turn?</p> <p>A: $\frac{1}{2}$ turn = 180° $\frac{1}{4}$ turn = 90°</p>	<p>Q: How many degrees can there be in an acute angle?</p> <p>A: between 1° and 89°</p> <p>Q: How many acute angles are there in a right angled triangle?</p> <p>A: 2.</p>	<p>Q: How many seconds are there in a minute and how many minutes in an hour?</p> <p>A: 60 seconds = 1 minute 60 minutes = 1 hour</p> <p>Q: How many seconds in an hour?</p> <p>A: 3,600</p>

<p>Q: How do you round a decimal number to the nearest whole number?</p> <p>A: Look at the tenths column and if it is .5 or above then round up; if it is .4 or below just remove the decimal numbers</p> <p>Q: What is £37.82 rounded to the nearest pound?</p> <p>A: £38.00</p>	<p>Q: Name 4 different quadrilaterals</p> <p>A: square, rectangle, kite, rhombus, parallelogram, trapezium</p> <p>Q: Which of these is a regular polygon?</p> <p>A: square</p>	<p>Q: How many faces does a tetrahedron have?</p> <p>A: 4</p> <p>Q: How many vertices does a tetrahedron have?</p> <p>A: 4</p>
<p>Q: Dividing by what sort of numbers gives a bigger answer?</p> <p>A: decimals and fractions</p> <p>Q: What is $4 \div \frac{1}{2}$ (How many $\frac{1}{2}$ s are there in 4)</p> <p>A: 8</p>	<p>Q: What do all multiples of 5 end in?</p> <p>A: a 0 or a 5</p> <p>Q: What is 30 a multiple of?</p> <p>A: 2, 3, 5, 6, 10.</p>	<p>Q: How many triangular faces does a square based pyramid have?</p> <p>A: 4</p> <p>Q: How many edges does a square based pyramid have?</p> <p>A: 8</p>