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Conversion graphs worksheet ks2

The FreeScaffolded worksheet asks students to find 4 plot points on the mile-to-km conversion graph, and then use the line to convert 4 other values (10/2/14), adding two more examples (12/7/16). This resource issue is designed for teachers in the UK. When using the conversion graph, we may be asked to find both ways to convert between the two units. In search of these conversions will help draw graphs. Example: Shown as a conversion chart for conversion between l and oz liquid a) Convert 2.5 liters to liquid ounces Step 1: Start with 2.5 on the y-axis, draw a horizontal line until you find the line. Step 2: From this point, draw the vertical line down until it matches the x (green line) axis. 88 liquid ounces on x-axis, so 2.5 approx. 88 liquid ounce b) convert 24 liquid to liters. Now we have to convert it in another direction, so we reverse the process: draw up to the graph first (red line), then cross and this time read the results out of the y axis, we see that 24 the liquid ounce ends between 0.6 and 0.8 on the y axis, so 24 the liquid 0.7 L is shown as a graph for the conversion of the car rental car .2 A) Convert 100 to miles: Draw a line (green line) from 100 on the y axis to the conversion chart (blue line), then down to the x axis, make a conversion $\text{100} = 125$ miles b) 300 miles to £ s: drawing line (red line) up from 300 on the axis x to the conversion chart, and then jump to the y axis, make a 300-mile conversion = $\text{£}170$ from a pint. We need to find a value of 3 on the horizontal (x) axis and draw a line up vertically until it touches the black solid line of the graph. Then we need to draw a line from this point to the left to find the corresponding value on the vertical (y) axis. Then we need to draw a line from this point vertically down to find the corresponding value on the horizontal axis. This value is between 2 and 2.2 liters, as it is closer to 2.2 rather than 2 answers, the estimated is 3.8 pints = 2.15 liters a). If 1 inch equals 2.54 cm, equivalent to 3 inches can As follows: $3 \text{ inches} = 3 \times 2.54 \text{ cm} = 7.62 \text{ cm}$ as a result, we can now plot (3, 7.62) on the graph. If 1 inch is 2.54 cm equals 6 inches, it can be calculated as follows: $6 \text{ inches} = 6 \times 2.54 \text{ cm} = 15.24 \text{ cm}$ as a result, we can now plot (6, 15.24) on the graph. Now all we have to do is join the score according to the graph below (we may skip one of the steps above, since you need to find two points to draw a straight line, even if 3 points will make sure you don't make a mistake. If you have plotted 3 points and those points are not in line b), to use this graph to convert 10 cm to inches. We need to find 10 cm on the vertical axis (y) and draw a horizontal line to the right until it touches the line of the graph. Then we will draw a vertical line to find the corresponding value on the horizontal axis. (x) The value on the x axis is between 3.8 and 4, so 10 cm. For this first conversion, we will convert the liter to pint, since the pint is on the horizontal x axis, locate 4 on this axis and move up until you touch the line, then jump to the corresponding value on the vertical y axis. Since the liter is on the vertical y axis, find 5 on this axis and go right until you touch the line, then down to the corresponding value on the horizontal x axis. We can see that this line touches between 8.6 pints and 8.8 pints, so we can say that 5 liters about 8.7 pints long card fixed in this topic head joint.