

Learning Grid – Foundation Non-Calculator (Roll two dice, find a question)

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Change 6200 grams into kilograms	If 5 pens cost £4 what is the cost of 1 pen?	a) Write down the product of 7 and 8 b) Write down the sum of 15 and 17	Write 4.8669 correct to 2 decimal places.		
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6 1 2 5 Make the largest total __ + __	A car costs £3000, it depreciates by 10% each year. What is the value after 2 years?	The probability of a head is 0.27 The coin is thrown 200 times. Write an estimate for the amount of tails.	Write 0.27×10^3 and 2700×10^{-2} as an ordinary number	<p>Here is the cross section of a prism with a depth of 2m. The prism is made of a plastic of density 4 grams per cm^3</p> <p>Work out the mass of the prism.</p>	
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Write down the difference between 56 and 37	Write 0.09 as a percentage.	<p>How many squares in pattern 10?</p>	Work out $(-4)^2$	The first bus leaves at 07:20, then every 15 minutes till 14:50. How many leave before 9:00?	Olly leaves Birmingham on a 330 mile journey at 7:30 It takes him $1\frac{1}{2}$ hours to travel the first 90 miles. Estimate when he will arrive.
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£5 = \$8 Josh has \$400 and £500. He pays a holiday costing him \$600. How much does he have left in pounds?	6 1 2 5 Make a 3 digit number closest to 200	Two numbers add to make 17 Both numbers are factors of 30	£75 will buy 60 teachers coffee for 5 days. Work out the cost of buying coffee for one teacher for one day.	A graph has equation $y=3x+5$ Does the point (6,24) lie on the line?	Which is better value: a) 9 apples for £4.23 b) 4 apples for £1.96
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Draw an accurate equilateral triangle of side length 4cm. Use a protractor and ruler!	<p>James is going to buy 25 plants to make a hedge.</p> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"> Forest World £2.43 each </td> <td style="text-align: center;"> Garden Hose Pack of 25 £51.50 plus VAT at 20% </td> </tr> </table> <p>He wants to buy the 25 plants as cheaply as possible. James should buy the plants from Forest World or from Garden Hose?</p>		Forest World £2.43 each	Garden Hose Pack of 25 £51.50 plus VAT at 20%	<p>Write down the numbers in set i) A ii) $A \cap B$</p>		
Forest World £2.43 each	Garden Hose Pack of 25 £51.50 plus VAT at 20%						

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