3/4 Numeracy Grid

Equivalent Fractions	Worded problem	Addition and Subtractions	Problem Solving
Find some equivalent fractions for the following: 1/2 3/4 6/12 4/8 What other equivalent fractions can you think of? Draw some models to represent your fractions.	Sarah has 4 litres of soft drink at her party, she wants everybody to have equal amounts. There are 16 people at her party, how much liquid would each person get in their cup?	Practice your vertical addition and subtraction skills using the problems below: 432+569 567+434 754+543 672-565 763-475 842-654 Roll a dice or pick some numbers to create your own problems.	Matthew starts reading a book at 6:30pm, he reads for 1 hour and 30 minutes. He then goes to bed and sleeps for 8 hours and 45 minutes, what time will he wake up?
Four Operations Start with the number 4. Add 20. Subtract the answer to 3 x 3. Double the answer. Divide it by 10. What is the answer?	**Statistics and Probability** Sarah has a jar of jellybeans, inside it has: • 7 red jellybeans • 12 blue jellybeans • 2 yellow jellybeans • 6 green jellybeans ❖ What is the colour most likely to be pulled out of the jar first? ❖ What is the colour least likely to be pulled out? ❖ If I pull out 6 blue jellybeans, and do not return them, which colour is most likely to be pulled out now? ❖ If all the yellow and blue jellybeans were removed what	**Fractions** Draw/write the following fractions in as many ways as you can: 5/6 2/4 4/8 7/14 Create some more fractions, write and draw them in as many ways as you can.	**Multiplication** Answer as many of the below questions as you can in 5 minutes: 4 x 7 5 x 6 9 x 11 2 x 3 3 x 6 5 x 5 8 x 10 3 x 4 6 x 6 10 x 10 7 x 9 2 x 3 5 x 3 7 x 8

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	are the chances of me pulling out a green jellybean?		If you want to challenge yourself change the time from five minutes to 2 or 3 minutes.