

8/[(3-8)/3] or [(8+3)*3] -8

Challenge Cards 2 Challenge Cards 2 ACCESS MATHS

I have the numbers 1 to 9 in a bag. I take out 3 numbers. What is the probability their <u>sum</u> is an odd number?

A light bulb can last for 12,000 hours. On average I have the light on for 17% of each day. How many light bulbs will I use in 30 years?

Pancake Day! 500ml of batter can make 12 pancakes with a diameter of 15cm. If I use a 9cm diameter pan how many pancakes can I make? Assume they are the same thickness.

In a school of 600 pupils, 400 have a Facebook account, 350 have a Twitter account and 75 have neither. How many have both? 5 Ferrari & 3 Bentley cars cost £950,000. 2 Ferrari & 6 Bentley cars cost £1.1million. How much is each?

Èight people on a trip have a mean age of 32. One person leaves and the mean age falls to 29. How old was the person who left?

If two balloons can lift a pencil weighing 70g. How many balloons will you need to lift a man weighing 80kg?



Mars is 225 million km from Earth. If you could drive there at 70mph, how old would you be when you arrive?

