

28th August

Foundation 5-a-day



Corbettm@ths

Erin says "my number is 500 to the nearest 10, but is not 500."

What could her number be?

$$495 \leq n < 505$$

any number from 495 (including 495) to 505 (but not 505)

eg 504
498.7 etc.

Expand and simplify

$$4(y + 3) - 3(y + 2)$$

$$4y + 12 - 3y - 6$$
$$y + 6$$

$$y + 6$$

Two spinners have the equal size sections with the numbers 1, 2, 3 and 4. They are spun and the two numbers are multiplied together.

Complete the table to show all the possible totals.

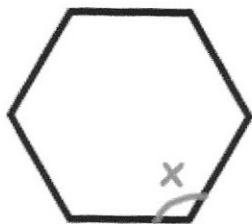
	1	2	3	4
1	1, 2, 3, 4			
2	2, 4, 6, 8			
3	3, 6, 9, 12			
4	4, 8, 12, 16			

What is the probability of the total being 2?

$$\frac{1}{8}$$

What is the probability of the total being under 6?

$$\frac{8}{16} = \frac{1}{2}$$



What is the size of each interior angle in a regular hexagon

$$720 \div 6 = 120^\circ$$