28th August

Corbettmaths

My number is 500 to the nearest 10, but is not 500

What could his number be?

495 496 497 498 499
501 502 503 504
and decimals 497·8 etc.

Expand and simplify

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

$4y + 12 - 3y - 6$

$y + 6$

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.

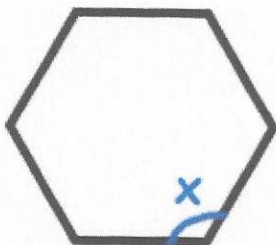Complete the table to show all the possible totals.

X	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?

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

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

$720 \div 6 = 120°$