

Simplify $3 \times 5w$

$$15w$$

Simplify $3w \times 5a$

$$15aw$$

Simplify $a + a + a + a + a$

$$5a$$

Simplify $4m + 6p - 2m + 4p$

$$2m + 10p$$

Write down the next term in this sequence.

$$2 \xrightarrow{\times 3} 6 \xrightarrow{\times 3} 18 \xrightarrow{\times 3} 54 \xrightarrow{\times 3} \dots\dots\dots$$

$$162$$

Write down the next term in this sequence.

$$a \quad 2a + 1 \quad 3a + 2 \quad 4a + 3 \quad \dots\dots$$

$$5a + 4$$

Two fair six sided dice are rolled.
The numbers on the two dice are multiplied together to give a score.

Complete the table to show all possible scores.

Write down the probability of scoring a number less than 20

$$\frac{28}{36} = \frac{7}{9}$$

		Dice 1					
		1	2	3	4	5	6
Dice 2	1	1	2	3	4	5	6
	2	2	4	6	8	10	12
	3	3	6	9	12	15	18
	4	4	8	12	16	20	24
	5	5	10	15	20	25	30
	6	6	12	18	24	30	36