

4 If $a = 10$ and $b = 6$, work out the values of the expressions.

- a) $a + b$
- b) $a - b$
- c) $2a$
- d) $2a + b$
- e) $3a - 17$
- f) $2(a - b)$

5 If $m = \frac{4}{5}$ and $k = 0.1$, work out the value of $m + 2k$

6



It does not matter what p and q are, $p + q$ and $q + p$ will always give the same answer.

Do you agree with Mo?

Explain your answer.

7

$m = 7 \quad n = 5$

Write $>$, $<$ or $=$ to compare the expressions.

- a) $2m$ 10
- b) $n - 1$ 5
- c) $2n + m$ $2m + n$
- d) $7n$ $5m$

8

$a = 10$

Write the expressions in order, starting with the smallest value.

$5a$

$a + 5$

$\frac{a}{5}$

a^2

9

$a = 15$

Write three different algebraic expressions that give a value of 40

10 Complete the table.

x	$5x$	$5x - 1$
2		
10		
12		
	25	
		34
		99