



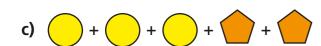
1



Use the given facts to work out the calculations.











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13

23

60

c) Create your own calculation that will be equal to 22

e.g.
$$\triangle + \Box + \Box$$

If x = 5, write the values of the expressions in the corresponding grid. The first one has been done for you.

3 <i>x</i>	x²	2 <i>x</i> – 5
4 <i>x</i> + 2	$\frac{x}{2}$	2(<i>x</i> + 1)
7 <i>x</i>	<i>x</i> + 9	<i>x</i> – 7

15	25	5
33	8 9	تک
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If a = 10 and b = 6, work out the values of the expressions.

a)
$$a + b = 6$$

d)
$$2a + b =$$
 26

b)
$$a - b = 4$$

c)
$$2a = \boxed{20}$$

f)
$$2(a-b) = 8$$

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







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? <u>Yeo</u> Explain your answer.

Addition is commutative			
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$$m = 7$$
 $n = 5$

Write >, < or = to compare the expressions.

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.

$$\frac{a}{5}$$

$$a^{2}$$



$$a = 15$$

Write three different algebraic expressions that give a value of 40 e.g.

10 Complete the table.

x	5 <i>x</i>	5 <i>x</i> – 1
2	10	9
10	<i>5</i> 0	49
12	60	59
5	25	24
7	35	34
20	(00	99

