

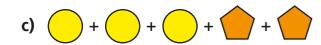




Use the given facts to work out the calculations.







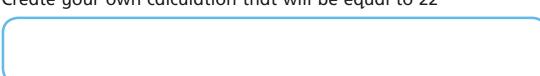




Use the given facts to work out the calculations.



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



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>	x^2	2 <i>x</i> – 5
4 <i>x</i> + 2	<u>x</u> 2	2(x + 1)
7 <i>x</i>	<i>x</i> + 9	<i>x</i> – 7

15	

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

a)
$$a + b =$$

d)
$$2a + b =$$

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	aaree	with	Mo?	
9				

Explain your answer.

7

$$m = 7$$
 $n = 5$

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.

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

$$a^{2}$$

1	
1	
1	
1	

9

$$a$$
 = 15

Write three different algebraic expressions that give a value of 40

Complete the table.

x	5 <i>x</i>	5 <i>x</i> – 1
2		
10		
12		
	25	
		34
		99

