

If x = 5, write the values of the expressions in the corresponding grid. 3 The first one has been done for you.

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

If a = 10 and b = 6, work out the values of the expressions. 4 **a)** a + b = 16d) 2a + b = 26

b) a - b = 4

c) 2a = 20f)

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

15	25	5
22	Q .5	12
35	ե	-2







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

Write >, < or = to compare the expressions.



c)
$$2n + m$$

 $<$ 2m + n

d)
$$7n = 5m$$

8		<i>a</i> = 10	•		
	Write the expressions in order, starting with the smallest value.				
	5 <i>a</i>	$a + 5$ $\frac{a}{5}$	a ²		
	<u>a</u> 5	L+5 5a	٥²		
9		<i>a</i> = 15			
	Write three different algebraic expressions that give a value of 40 e.g.				
	20+10	<u>30 - 5</u>	8 <u>a</u> 3		
10	10 Complete the table.				
	x	5 <i>x</i>	5 <i>x</i> – 1		
	2	10	P		
	10	50	49		
	12	60	59		
	5	25	26		
	7	35	34		
	20	(00)	99		









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	$ \rightarrow $

