Maths
(1)


Use the given facts to work out the calculations.
a)
$\square+\square+\bigcirc$
b)

c)


2


Use the given facts to work out the calculations.
a) $\Delta-\square$
b) $\Delta \times \square$
c) Create your own calculation that will be equal to 22

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

| $3 x$ | $x^{2}$ | $2 x-5$ |
| :---: | :---: | :---: |
| $4 x+2$ | $\frac{x}{2}$ | $2(x+1)$ |
| $7 x$ | $x+9$ | $x-7$ |


| 15 |  |  |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

4. If $a=10$ and $b=6$, work out the values of the expressions.
a) $a+b$
b) $a-b$
c) $2 a$
d) $2 a+b$
e) $3 a-17$
f) $2(a-b)$
(5) If $m=\frac{4}{5}$ and $k=0.1$, work out the value of $m+2 k$

6


Do you agree with Mo?
Explain your answer.
(7)

$$
m=7 \quad n=5
$$

Write >, < or = to compare the expressions.
a)

b)

c) $2 n+m$
 $2 m+n$
d)

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a)

b) $n-1$

c) $2 n+m$
 $2 m+n$
d)

[^0]8

$$
a=10
$$

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

(9)

$$
a=15
$$

Write three different algebraic expressions that give a value of 40
(10) Complete the table.

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


[^0]:    $7 n$
    
    $5 m$

