

1

5a. Match the children's calculations to their correct answers if $a = 6$ and $b = 1.5$.


 $2a + (a \times b)$
18


 $2a + (a - b)$
16.5

21

5b. Match the children's calculations to their correct answers if $a = 10$ and $b = 2.5$.


 $a \times b$
7.5


 $a - b$
25

5.5

2

8a. Complete the calculations using the values below:

★ = 5 and ● = 2

A. ★ ÷ ● + ●

B. ● × ★ + ●

C. ★ + ★ + ★



8b. Complete the calculations using the values below:

◆ = 0.5 and ☾ = 8

A. ◆ × ☾ + ◆

B. ◆ + ◆ + ☾

C. ☾ - ◆ + ☾



3

4a. Evie is looking at the values below:

$$a = 3b - 4$$

$$c = a + 10$$

She says,



If $b = 5$ then $c = 20$.

Is she correct?

Explain your answer.

4b. Jaxon is looking at the values below:

$$a = 10b \div 2$$

$$c = 25 + a$$

He says,



If $b = 0.5$ then $c = 15$.

Is he correct?

Explain your answer.

4

5a. Use the equation below to work out the value of a and b .

$$a = 2b - 5$$

$$b = 6 \times 4 + \frac{1}{2}$$

$a = \square$ $b = \square$



5b. Use the equation below to work out the value of a and b .

$$a = 3b + 7$$

$$b = 2 + 8 \times \frac{1}{4}$$

$a = \square$ $b = \square$

