

4a. Elodie writes the following equation:

$$a \div b = 7$$

For one of the possible pairs, she has written:

$$a = 7 \text{ and } b = 49$$

Is she correct? Explain your answer.



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5a. What pair of values have been used in the following equations if the values are always the same?

$$a + b = 16$$

$$a \times b = 48$$

$$a \div b = 3$$

$$a - b = 8$$



PS

6a. Josey is finding pairs of values for the equation below.

$$a \div b = 9$$

She says,



One value must be a multiple of 3 because 9 is a multiple of 3.

Is Josey correct? Explain why.

2

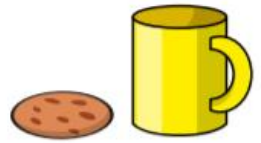
Kim buys these two items from a cafe.

The total cost is 90p.

a) What could the cost of each item be?

b) Compare answers with a partner.

c)



A coffee could cost 90p.

Is this possible?

Explain your answer.