

1

5a. Match the pairs of numbers to the equations.

$18 + 22$

$a \times b = 40$

12×6

$c + d = 40$

$51 + 21$

$e \times f = 72$

5×8

$j + k = 72$

5b. Match the pairs of numbers to the equations.

$71 - 47$

$a \div b = 12$

$72 \div 3$

$c - d = 24$

$97 - 85$

$e \div f = 24$

$96 \div 8$

$j - k = 12$

9a. Match the pairs of numbers to the equations.

$-18 + 31$

$a - b = 11.1$

$23.2 - 12.1$

$c + d = 13$

$49 \div 7$

$e \div f = 7$

$31.4 - 12.5$

$j - k = 18.9$

2

7a. Tick the options that satisfy the equation.

$n + m = 54$

A. $n = 18$ $m = 36$

B. $n = 25$ $m = 31$

C. $n = 39$ $m = 15$



D. $n = 27$ $m = 29$

7b. Tick the options that satisfy the equation.

$n - m = 36$

A. $n = 66$ $m = 33$

B. $n = 36$ $m = 27$

C. $n = 81$ $m = 45$

D. $n = 50$ $m = 24$

VF



VI

3

4a. Elodie writes the following equation:

$a \div b = 7$

For one of the possible pairs, she has written:

$a = 7$ and $b = 49$

Is she correct? Explain your answer.

4b. Daley writes the following equation:

$a \div b = 6$

For one of the possible pairs, he has written:

$a = 36$ and $b = 6$

Is he correct? Explain your answer.

4

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

$a + b = 16$

$a \times b = 48$

$a \div b = 3$

$a - b = 8$

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

$a + b = 21$

$a \times b = 54$

$a \div b = 6$

$a - b = 15$