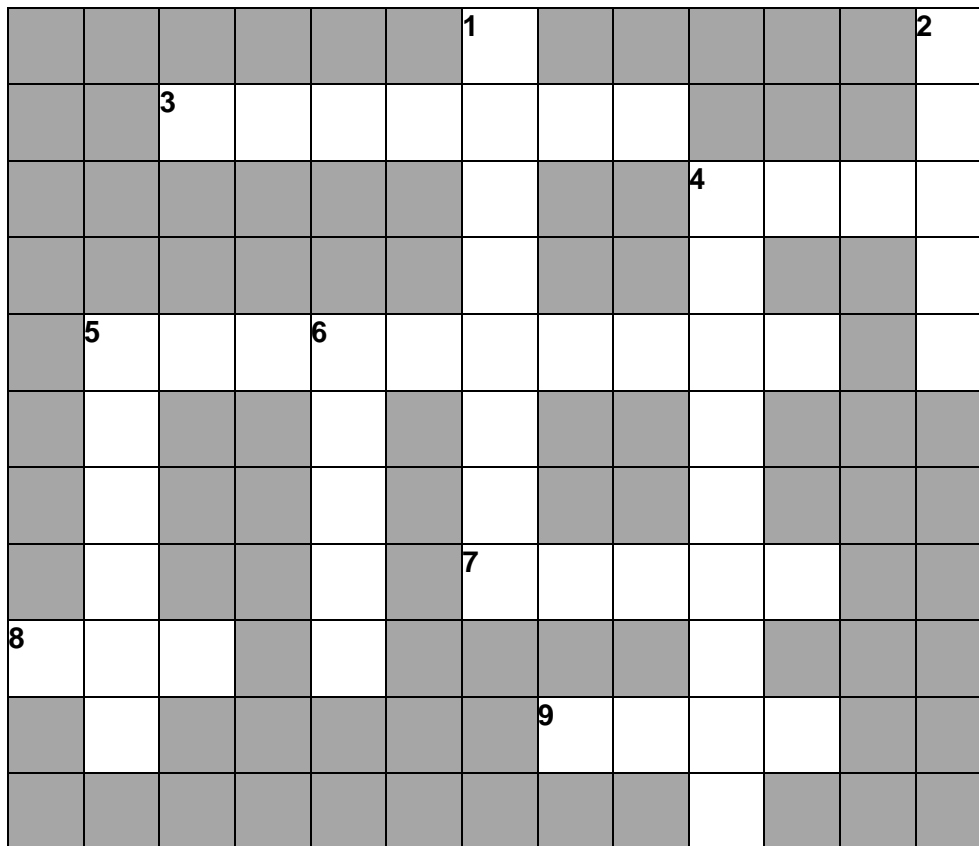


## EQUATIONS CROSSWORD PUZZLE



### Clues across

- 3  $7n = 20$  means that the \_\_\_\_\_ of 7 and  $n$  is 20.
- 4 You must do the same thing to \_\_\_\_\_ sides of an equation to keep it balanced.
- 5 The equation  $x - 5 = 7$  tells you that the \_\_\_\_\_ between  $x$  and 5 is 7.
- 7 The equation  $x + 2 = 19$  tells you that the \_\_\_\_\_ of  $x$  and 2 is 19.
- 8 To solve  $x - 11 = 40$ , \_\_\_\_\_ 11 to both sides.
- 9 To solve equations, you must gradually \_\_\_\_\_ the operations.

### Clues down

- 1 In solving  $x + 10 = 16$ , you \_\_\_\_\_ 10 from both sides.
- 2 If you add 4 to one side of an equation, you must add 4 to the \_\_\_\_\_ side.
- 4 A method of solving equations is to work \_\_\_\_\_.
- 5 To solve  $4x = 12$ , \_\_\_\_\_ both sides by 4.
- 6 To solve  $\frac{x}{3} - 1 = 6$ , the \_\_\_\_\_ step is to add one to both sides.