Keep an equation balanced

PRACTICE WORKSHEET

12 exercises | A4 | 1 / 2

Name: _____ Date: _____

Show your working in the blank space or on separate paper. Sketch labelled rods/beads when asked to represent a number.

1 A number plus 13 gives 16. Solve x + 13 = 16.

2 A number plus 10 gives 20. Solve x + 10 = 20.

3 A number plus 7 gives 24. Solve x + 7 = 24.

4 A number plus 4 gives 10. Solve x + 4 = 10.

5 A number plus 23 gives 40. Solve x + 23 = 40.

6 A number plus 20 gives 26. Solve x + 20 = 26.

7 A number plus 17 gives 30. Solve x + 17 = 30.

8 A number plus 14 gives 20. Solve x + 14 = 20.

9 A number plus 7 gives 20. Solve x + 7 = 20.

10 A number plus 4 gives 6. Solve x + 4 = 6.

11 A number plus 23 gives 36. Solve x + 23 = 36.

12 A number plus 20 gives 22. Solve x + 20 = 22.

Practise interactively and explore the method:

https://goofergames.com/math/world/equation-solving

Free for educational use: teachers may print and share the worksheets with their students.