STUDY LINK 3·11   Open Sentences

Write T if the number sentence is true and F if the number sentence is false.

1. $35 = 7 * 5$ _____

2. $43 > 34$ _____

3. $25 + 25 < 50$ _____

4. $49 - (7 \times 7) = 0$ _____

Make a true number sentence by filling in the missing number.

5. _____ $= 12 / (3 + 3)$

6. $(60 - 28) / 4 =$ _____

7. $(3 \times 8) \div 6 =$ _____

8. $30 - (4 + 6) =$ _____

Make a true number sentence by inserting parentheses.

9. $4 * 2 + 10 = 18$

10. $16 = 16 - 8 * 2$

11. $27 / 9 / 3 = 1$

12. $27 / 9 / 3 = 9$

Find the solution of each open sentence below. Write a number sentence with the solution in place of the variable. Check to see whether the number sentence is true.

Example: $6 + x = 14$ **Solution:** 8 **Number sentence:** $6 + 8 = 14$

Open sentence	Solution	Number sentence
13. $12 + x = 32$	_____	_____
14. $s = 200 - 3$	_____	_____
15. $5 * y = 40$	_____	_____
16. $7 = x / 4$	_____	_____

Practice

17. $366 + 7,565 =$ _____

18. $3,238 + 9,784 =$ _____

19. $9,325 - 756 =$ _____

20. $4,805 - 2,927 =$ _____