

HW - Solving Multiplication Equations

Solve each equation.

1. $18x = 72$

2. $20x = 160$

3. $5.2x = 42.12$

4. $119 = 17x$

5. $25 = 5x$

6. $6.3x = 60.48$

7. $115.57 = 12.7x$

8. $47.04 = 19.6x$

Evaluate each expression using order of operations.

9. $x + (25 - y) - 10$, when $x = 21$ and $y = 12$

10. $4b^3$, when $b = 5$

Solve each addition and subtraction equation.

11. $47 = 23 + x$

12. $x - 14.7 = 9.9$

Write each phrase as an algebraic expression.

13. five inches more than the height

14. the quotient of 3 and a number

15. 9 minutes less than Brian's time

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Answer Section

1. 4
2. 8
3. 8.1
4. 7
5. 5
6. 9.6
7. 9.1
8. 2.4
9. 24
10. 500
11. 24
12. 24.6
13. $h+5$
14. $3/n$
15. $t-9$