

Solving Multiplication and Division Equations

Solve each equation.

1. $q \times 9 = 18$	2. $99 \div e = 33$	3. $k \times 4 = 48$
4. $y \div 8 = 9$	5. $7 \times w = 42$	6. $y \times 5 = 65$
7. $b \div 7 = 7$	8. $54 \div a = 6$	9. $u \div 3 = 18$
10. $2 \times t = 2$	11. $x \div 6 = 8$	12. $7 \times r = 21$
13. $m \div 8 = 7$	14. $v \times 8 = 96$	15. $e \times 4 = 68$

Solve.

16. Kyle spent 3 hours each day for 4 days making a song. Write and solve an equation to find the number of total hours Kyle spent making his song.
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17. Liz played hockey for 28 hours last week. She played for an equal amount of time for 7 days. Write and solve an equation to find the number of hours Liz played hockey for each day.
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18. Vincent worked 9 hours each day for 8 days. Write and solve an equation to find the total number of hours Vincent worked.
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19. Veronica reads 9 pages in a book each day. The book is 216 pages long. Which equation shows how to find the number of days it will take Veronica to read the book?

A $b \div 9 = 216$ **B** $b \div 216 = 9$ **C** $9 \times 216 = b$ **D** $216 \div 9 = b$

20. **Writing to Explain** Alexandra has 18 yo-yos. She spent \$9.00 to buy them all. She wrote the equation $18 \div 9 = y$ to find how many yo-yos she got for each dollar she spent. Sven has 9 yo-yos. He spent \$18.00 to buy them all. He wrote the equation $18 \div 9 = y$. What does Sven's equation tell him?
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