

LESSON
8**Introduction to Algebra****Practice B: Division Equations****Solve each equation. Check your answers.**

1. $\frac{s}{6} = 7$

2. $\frac{v}{5} = 9$

3. $12 = \frac{q}{7}$

4. $\frac{m}{2} = 16$

5. $26 = \frac{x}{3}$

6. $\frac{n}{8} = 4$

7. $\frac{t}{11} = 11$

8. $\frac{p}{7} = 10$

9. $7 = \frac{v}{8}$

Solve each equation. Check your answers.

10. $10 = \frac{m}{9}$

11. $\frac{r}{5} = 8$

12. $11 = \frac{x}{7}$

13. $9 = \frac{p}{12}$

14. $15 = \frac{d}{5}$

15. $\frac{n}{4} = 28$

16. $\frac{q}{2} = 134$

17. $\frac{u}{16} = 1$

18. $2 = \frac{w}{25}$

19. All the seats in the theater are divided into 6 groups. There are 35 seats in each group. Using the variable s , write and solve a division equation to find how many seats there are in the theater.

20. There are 16 ounces in one pound. A box of nails weighs 4 pounds. Using the variable w , write and solve a division equation to find how many ounces the box weighs.