

Name _____

Date _____

7.3 Practice A

Solve the equation. Check your solution.

1. $\frac{x}{2} = 9$

Check

2. $4 = \frac{t}{4}$

Check

3. $35s \div 7 = 30$

Check

4. $5a = 15$

Check

5. $8 \cdot d = 40$

Check

6. $7g = 14$

Check

7. $3 \cdot n = 63$

Check

8. $4 = \frac{v}{11}$

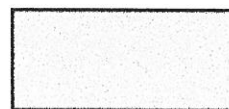
Check

Write and solve the equation to solve the following situation.

20. You have been saving \$12 each week for many weeks. One day, you decide to count your savings and find that you have \$384. Write and solve a multiplication equation to find how many weeks w you have been saving

7.3 Practice A

1. A teacher tells 36 students to form 4 equal groups. Write and solve a multiplication equation to find how many students s there should be in each group.
2. You have been saving \$12 each week for many weeks. One day, you decide to count your savings and find that you have \$384. Write and solve a multiplication equation to find how many weeks w you have been saving.
3. In a cheerleading competition, each team receives scores in eight categories. One team has a mean score of 7.25 in the eight categories. Write and solve an equation to find the team's total score s .
23. Write and solve an equation to find the width w of the rectangle. Explain how you know what units to use with the answer.

Area = 576 cm^2 

36 cm