

Algebra: Skill 5 - 19C

Equations: MultiplicationAnswer to test question 19C: $y = 15$ Solve the equation. $a \times 7 = 42$

<p>Step 1</p> <p>Find the value for x that will make the equation true. To do this, use the inverse of multiplication which is division.</p> <p>Divide both sides by 7.</p> $a \times 7 \div 7 = 42 \div 7$ $a = 6$	<p>Step 2</p> <p>Check your answer.</p> $a \times 7 = 42$ <p>Substitute 6 for a.</p> $6 \times 7 = 42$	<p>Try this equation.</p> $b \times 9 = 54$ <p>Divide both sides by 9.</p> <p>answer: $b = 6$</p>
--	---	---

Directions: Solve each equation.

<p>1. $b \times 6 = 30$</p> <p>check:</p>	<p>2. $r \times 7 = 35$</p> <p>check:</p>	<p>3. $p \times 8 = 32$</p> <p>check:</p>
<p>4. $s \times 12 = 84$</p> <p>check:</p>	<p>5. $t \times 8 = 72$</p> <p>check:</p>	<p>6. $d \times 5 = 60$</p> <p>check:</p>
<p>7. $k \times 10 = 300$</p> <p>check:</p>	<p>8. $a \times 17 = 68$</p> <p>check:</p>	<p>9. $w \times 18 = 144$</p> <p>check:</p>
<p>10. $c \times 9 = 81$</p> <p>check:</p>	<p>11. $d \times 12 = 96$</p> <p>check:</p>	<p>12. $s \times 1.5 = 15$</p> <p>check:</p>

Algebra: Skill 5 - 19C

Equations: Multiplication**Directions:** Solve each equation.

13. $5y = 65$ check:	14. $2b = 50$ check:	15. $t \times 15 = 150$ check:
16. $7a = 63$ check:	17. $9y = 36$ check:	18. $3b = 60$ check:
19. $d \times 30 = 120$ check:	20. $6r = 108$ check:	21. $3d = 27$ check:
22. $8a = 64$ check:	23. $c \times 13 = 65$ check:	24. $7y = 224$ check:
25. $t \times 10 = 1,000$ check:	26. $8y = 168$ check:	27. $a \times 18 = 144$ check:

Answers Skill 19C Grade 5

1. $b = 5$

2. $r = 5$

3. $p = 4$

4. $s = 7$

5. $t = 9$

6. $d = 12$

7. $k = 30$

8. $a = 4$

9. $w = 8$

10. $c = 9$

11. $d = 8$

12. $s = 10$

13. $y = 13$

14. $b = 25$

15. $t = 10$

16. $a = 9$

17. $y = 4$

18. $b = 20$

19. $d = 4$

20. $r = 18$

21. $d = 9$

22. $a = 8$

23. $c = 5$

24. $y = 32$

25. $t = 100$

26. $y = 21$

27. $a = 8$