

Algebra: Skill 5 - 19B

Equations: SubtractionAnswer to test question 19B: $p = 21.3$ Solve the equation. $x - 8 = 17$

<p style="text-align: center;">Step 1</p> <p>Find the value for x that will make the equation true. To do this, use the inverse of subtraction which is addition.</p> <p style="text-align: center;">Add 8 to both sides.</p> $x - 8 + 8 = 17 + 8$ $x = 25$	<p style="text-align: center;">Step 2</p> <p style="text-align: center;">Check your answer.</p> $x - 8 = 17$ <p style="text-align: center;">Substitute 25 for x.</p> $25 - 8 = 17$	<p style="text-align: center;">Try this equation.</p> $x - 5.3 = 15.8$ <p style="text-align: center;">Add 5.3 to both sides.</p> $x = 21.1$
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Directions: Solve each equation.

<p>1. $n - 7 = 18$</p> <p>check:</p>	<p>2. $x - 12 = 19$</p> <p>check:</p>	<p>3. $a - 1.2 = 5.4$</p> <p>check:</p>
<p>4. $r - 21 = 82$</p> <p>check:</p>	<p>5. $b - 10.7 = 2.4$</p> <p>check:</p>	<p>6. $s - 12 = 3$</p> <p>check:</p>
<p>7. $b - 3.8 = 1.5$</p> <p>check:</p>	<p>8. $d - 22.5 = 14$</p> <p>check:</p>	<p>9. $a - 0 = 3.2$</p> <p>check:</p>
<p>10. $k - 14 = 56$</p> <p>check:</p>	<p>11. $b - 15 = 10$</p> <p>check:</p>	<p>12. $s - 10.3 = 5.4$</p> <p>check:</p>

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

13. $k - \frac{1}{5} = \frac{2}{5}$ check:	14. $1.5 = b - 3.8$ check:	15. $k - 138 = 73$ check:
16. $s - 3\frac{1}{2} = 6\frac{3}{4}$ check:	17. $4.5 = b - 15.6$ check:	18. $7.8 = b - 2.5$ check:
19. $p - 14 = 48$ check:	20. $b - 4.3 = 7.9$ check:	21. $p - 15 = 3.2$ check:
22. $32 = c - 3$ check:	23. $q - 7 = 112$ check:	24. $m - 48.6 = 9.3$ check:
25. $(y + 8) - 3 = 18$ check:	26. $(x + 11) - 15 = 25$ check:	27. $(x + 3) - 28 = 132$ check:

Answers Skill 19B Grade 5

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|---------------|-------------------------|----------------|----------------|----------------|-----------------------|----------------|
| 1. $n = 25$ | 2. $x = 31$ | 3. $a = 6.6$ | 4. $r = 103$ | 5. $b = 13.1$ | 6. $s = 15$ | 7. $b = 5.3$ |
| 8. $d = 36.5$ | 9. $a = 3.2$ | 10. $k = 70$ | 11. $b = 25$ | 12. $s = 15.7$ | 13. $k = \frac{3}{5}$ | 14. $b = 5.3$ |
| 15. $k = 211$ | 16. $s = 10\frac{1}{4}$ | 17. $b = 20.1$ | 18. $b = 10.3$ | 19. $p = 62$ | 20. $b = 12.2$ | 21. $p = 18.2$ |
| 22. $c = 35$ | 23. $q = 119$ | 24. $m = 57.9$ | 25. $y = 13$ | 26. $x = 29$ | 27. $x = 157$ | |

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