

Name: _____

Date _____

Topic : Solving Equations - Worksheet 1

Solve for x.

1. $105 = -7x$ $x =$

2. $7x - 5 = 135$ $x =$

3. $6x + 7 = 145$ $x =$

4. $9x + 2 = 110$ $x =$

5. $106 = -6x + 10$ $x =$

6. $63 = 8 - 5x$ $x =$

7. $5x - 5 = 70$ $x =$

8. $-70 = X + 28$ $x =$

9. $X - 7 = 61$ $x =$

10. $X + 17 = 55$ $x =$



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Topic : Solving Equations - Worksheet 2

Solve for x.

1. $132 = -6x$ $x =$

2. $10x - 5 = 75$ $x =$

3. $8x + 13 = 165$ $x =$

4. $5x + 2 = 127$ $x =$

5. $19 = -2x + 9$ $x =$

6. $140 = 14 - 9x$ $x =$

7. $8 - 10x = 168$ $x =$

8. $-67 = X - 21$ $x =$

9. $X + 26 = 31$ $x =$

10. $X + 13 = 42$ $x =$



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Topic : Solving Equations - Worksheet 3

Solve for x.

1. $210 = -7x$ $x =$

2. $7x - 3 = 186$ $x =$

3. $12x + 11 = 155$ $x =$

4. $9x + 5 = 122$ $x =$

5. $105 = 7x + 7$ $x =$

6. $84 = 20 + 8x$ $x =$

7. $3 - 9x = 84$ $x =$

8. $-40 = X + 39$ $x =$

9. $X + 51 = 74$ $x =$

10. $X + 31 = 97$ $x =$



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Topic : Solving Equations - Worksheet 4

Solve for x.

1. $287 = 7x$ $x =$

2. $11x - 3 = 162$ $x =$

3. $10x + 25 = 125$ $x =$

4. $9x + 9 = 243$ $x =$

5. $178 = 5x + 8$ $x =$

6. $77 = 47 + 5x$ $x =$

7. $-7 - 2x = 13$ $x =$

8. $-74 = X - 37$ $x =$

9. $X - 91 = 17$ $x =$

10. $X + 19 = 75$ $x =$



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Topic : Solving Equations - Worksheet 5

Solve for x.

1. $220 = -5x$ $x =$

2. $9x - 1 = 80$ $x =$

3. $20x + 17 = 417$ $x =$

4. $5x + 13 = 208$ $x =$

5. $45 = -3x + 6$ $x =$

6. $22 = 166 - 4x$ $x =$

7. $13 + 10x = 153$ $x =$

8. $-15 = X - 81$ $x =$

9. $X - 13 = 108$ $x =$

10. $X + 81 = 262$ $x =$

