|  |
| --- |
| Answer: |
| 27 |
| Next Problem: |
| What is the solution to the proportion?$$\frac{c+1}{c-2}=\frac{4}{7}$$ |
| Answer: |
| $$-5$$ |
| Next Problem: |
| Simplify the Expression.$$3(x^{2}+6x+2)+6(3x^{2}-x+5)$$ |
| Answer: |
| 21x2+12x+36 |
| Next Problem: |
| What is the solution of the equation?$$-\left(-5-6x\right)=4(5x+3)$$ |
| Answer: |
| $$-\frac{1}{2}$$ |
| Next Problem: |
| What is the solution to the proportion?$$\frac{2}{-5}=\frac{6}{t}$$ |
| Answer: |
| -15 |
| Next Problem: |
| What are the solutions to the inequality?$$3\left(x-5\right)+9x\geq -3$$ |
| Answer: |
| $$x\geq 1$$ |
| Next Problem: |
| What are the solutions to the inequality?$$3x-4\leq 6x+11$$ |
| Answer: |
| $$x\geq -5$$ |
| Next Problem: |
| What is the solution to the equation?$$0.5d-3d+5=0$$ |
| Answer: |
| $$2$$ |
| Next Problem: |
| Simplify the expression.$$-2x-4\left(5x+6y-1\right)+6^{ }$$ |
| Answer: |
| $$-22x-24y+10$$ |
| Next Problem: |
| What is the solution to the equation?$$4p+2=3p-7$$ |
| Answer: |
| $$-9$$ |
| Next Problem: |
| You use a photocopier to enlarge a drawing of a right triangle with a base of 13 cm and height of 7 cm. The enlarged triangle has a height of 17.5 cm. **What is the base of the enlarged triangle?** |
| Answer: |
| $$32.5$$ |
| Next Problem: |
| What is the solution to the equation?$$9m+4=-3m+5+12m$$ |
| Answer: |
| No Solution |
| Next Problem: |
| Simplify the expression.$$6x^{2}+2y-3(4x+2y-5)$$ |
| Answer: |
| $$6x^{2}-12x-4y+15$$ |
| Next Problem: |
| Solve the inequality$$4\left(x-2\right)-6x\geq -9$$ |
| Answer: |
| X ≤ 0.5 |
| Next Problem: |
| The width of a rectangle is 42 centimeters. The perimeter is at least 804 centimeters. **Write an inequality to find the possible lengths of the rectangle.** |
| Answer: |
| $$2\left(42\right)+2l\geq 804$$ |
| Next Problem: |
| Use the scale and map measurements to find the actual distance from New Wilmington to Sharon through Mercer. |