#1-12 are 1 point each

1. $x = 12$

2. $x = 24$

3. $x = 9\frac{3}{5}$ or $\frac{48}{5}$ or 9.6

4. $x = \frac{20}{3}$ or $6\frac{2}{3}$ or 6.67

5. $x = 14$

6. $x = 5$

7. $x = 5$

8. $x = \frac{106}{3}$ or $35\frac{1}{3}$ or 35.33

9. $x = 12$

10. $x = 4$

11. $x = 11$

12. $x = \frac{7}{10}$ or 0.7

#13-15 are 2 point each, 1 point for defining the variable, 1 point for the answer

13. $x =$ hours to drive from Cincinnati to Lexington, $x = 1.5$ hours

14. $x =$ distance she can drive on 11 gallons, $x = 330$ miles

15. $x =$ how many US dollars, $x = \$38.00$