Name: _____

Date: _____

Ratio and Proportion

Direction: Find the X. Use cross multiplication to solve the following proportions.

1. $\dfrac{X}{6} = \dfrac{15}{18}$

    X = _____

2. $\dfrac{X}{3} = \dfrac{16}{24}$

    X = _____

3. $\dfrac{3}{5} = \dfrac{X}{15}$

    X = _____

4. $\dfrac{X}{6} = \dfrac{2}{12}$

    X = _____

5. $\dfrac{X}{5} = \dfrac{16}{20}$

    X = _____

6. $\dfrac{1}{2} = \dfrac{X}{8}$

    X = _____

7. $\dfrac{X}{8} = \dfrac{10}{16}$

    X = _____

8. $\dfrac{X}{2} = \dfrac{4}{8}$

    X = _____

9. $\dfrac{X}{4} = \dfrac{9}{12}$

    X = _____

10. $\dfrac{1}{3} = \dfrac{3}{X}$

    X = _____