Solving Proportions

Directions: <u>Solve</u> each **proportion** for the missing number by using **equivalent fractions** or **cross-products**.

1. $\dfrac{27}{18} = \dfrac{}{2}$

2. $\dfrac{}{36} = \dfrac{1}{3}$

3. $\dfrac{6}{} = \dfrac{3}{5}$

4. $\dfrac{8}{10} = \dfrac{48}{}$

5. $\dfrac{6}{15} = \dfrac{}{20}$

6. $\dfrac{}{12} = \dfrac{15}{18}$

7. $\dfrac{3}{4} = \dfrac{42}{}$

8. $\dfrac{}{5} = \dfrac{2}{1}$

9. $\dfrac{12}{24} = \dfrac{}{10}$

10. $\dfrac{}{12} = \dfrac{6}{9}$