

Name _____



Date _____

Solving Proportions

(Answer ID # 0891437)

In each of the following proportions solve for the unknown value.

$$1. \quad \frac{24}{18} = \frac{8}{?}$$

$$2. \quad \frac{?}{10} = \frac{45}{50}$$

$$3. \quad \frac{6}{27} = \frac{?}{9}$$

$$4. \quad \frac{44}{24} = \frac{11}{?}$$

$$5. \quad \frac{?}{24} = \frac{9}{4}$$

$$6. \quad \frac{16}{8} = \frac{4}{?}$$

$$7. \quad \frac{?}{28} = \frac{66}{42}$$

$$8. \quad \frac{64}{?} = \frac{16}{5}$$

$$9. \quad \frac{25}{55} = \frac{5}{?}$$

$$10. \quad \frac{56}{42} = \frac{?}{54}$$

$$11. \quad \frac{91}{?} = \frac{39}{24}$$

$$12. \quad \frac{13}{?} = \frac{39}{18}$$

$$13. \quad \frac{?}{40} = \frac{15}{20}$$

$$14. \quad \frac{47}{?} = \frac{235}{125}$$

$$15. \quad \frac{43}{27} = \frac{86}{?}$$

$$16. \quad \frac{11.2}{26} = \frac{67.2}{?}$$

$$17. \quad \frac{150.6}{279.6} = \frac{?}{46.6}$$

$$18. \quad \frac{?}{9.7} = \frac{31.5}{29.1}$$

$$19. \quad \frac{176}{?} = \frac{40}{25}$$

$$20. \quad \frac{8}{29} = \frac{?}{261}$$

$$21. \quad \frac{35}{32} = \frac{?}{320}$$