

0-5 Multiplying and Dividing Rational Numbers

Name - _____

Find each product. Simplify before multiplying if possible.

16. $\frac{2}{9} \cdot \frac{1}{2}$

18. $\frac{1}{3} \cdot \frac{6}{5}$

20. $\frac{11}{3} \cdot \frac{9}{44}$

22. $-\frac{3}{5} \cdot \frac{5}{6}$

Find each quotient.

32. $\frac{16}{9} \div \frac{4}{9}$

34. $\frac{3}{7} \div \left(-\frac{1}{5}\right)$

36. $\frac{1}{2} \div \frac{3}{5}$