

Rational Numbers

Topic: Multiplication

Name: Date:

Multiply the following rational numbers:

1. $-\frac{8}{25}$ by $-\frac{5}{16}$

2. $\frac{6}{7}$ by $-\frac{49}{36}$

3. $\frac{8}{-9}$ by $-\frac{7}{-16}$

4. $-\frac{8}{9}$ by $\frac{3}{64}$

5. $(-\frac{16}{21}) \times (\frac{14}{5})$

6. $(\frac{7}{6}) \times (-\frac{3}{28})$

7. $(-\frac{19}{36}) \times 16$

8. $(-\frac{13}{9}) \times (\frac{27}{-26})$

9. $(-\frac{9}{16}) \times (-\frac{64}{-27})$

10. $(-\frac{50}{7}) \times (\frac{14}{3})$

