Topic: Multiplying Rational

Homework

Tell whether the expression is *positive* or *negative* without evaluating.

1. $\dfrac{-7.5}{4.25}$

2. $\dfrac{4}{9} \times \left(-\dfrac{6}{7}\right)$

3. $-\dfrac{1}{5} \div \left(-\dfrac{2}{3}\right)$

4. $-3.2 \times (-1.7)$

Divide. Write fractions in simplest form.

5. $-\dfrac{2}{7} \div \dfrac{10}{7}$

6. $-\dfrac{1}{2} \div \left(-\dfrac{3}{4}\right)$

7. $\dfrac{2}{3} \div (-14)$

8. $-1\dfrac{1}{6} \div \dfrac{5}{3}$

9. $-0.72 \div (-0.9)$

10. $5.4 \div (-3.6)$

Multiply. Write fractions in simplest form.

11. $\dfrac{2}{5} \times \left(-\dfrac{10}{7}\right)$

12. $-\dfrac{3}{4} \bullet \left(-\dfrac{10}{9}\right)$

13. $\dfrac{3}{2}\left(-2\dfrac{2}{9}\right)$

14. $\left(-1\dfrac{3}{8}\right)^2$

15. -3.7×2.1

16. $-5.7 \bullet (-2.06)$