

Multiply and Divide Positive and Negative Mixed Numbers

Directions: Find each product or quotient. Write your answer in simplest form.

1. $2\frac{1}{2} \cdot 2\frac{3}{4}$

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

3. $2\frac{1}{3} \cdot (-1\frac{3}{4})$

4. $4\frac{1}{2} \div 3\frac{1}{4}$

5. $-1\frac{3}{10} \cdot 6\frac{1}{4}$

6. $-3\frac{2}{5} \div 5\frac{2}{3}$

7. $-4\frac{1}{5} \div (-5\frac{3}{5})$

8. $5\frac{1}{3} \cdot (-1\frac{3}{8})$

9. $-2\frac{5}{6} \div (-4\frac{1}{4})$

10. $3\frac{5}{9} \div (-2\frac{4}{5})$

11. $-7\frac{1}{2} \div (-4\frac{3}{8})$

12. $-2\frac{1}{6} \cdot (-2\frac{3}{4})$

13. $-1\frac{5}{6} \cdot 3\frac{3}{5}$

14. $-4\frac{3}{4} \div 2\frac{7}{10}$

15. $5\frac{1}{2} \cdot (-1\frac{2}{7})$