

Dividing Signed Mixed Numbers

Find each quotient.

1) $1\frac{7}{8} \div 2\frac{1}{2}$

2) $-1\frac{8}{9} \div 4\frac{8}{9}$

3) $5\frac{1}{10} \div 5\frac{1}{4}$

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

5) $1\frac{3}{4} \div -1\frac{5}{8}$

6) $\frac{6}{7} \div -2\frac{1}{6}$

7) $\frac{3}{7} \div -1\frac{2}{3}$

8) $-1\frac{9}{10} \div 5\frac{4}{7}$

9) $5\frac{5}{7} \div 2\frac{1}{9}$

10) $-1\frac{5}{7} \div -1\frac{6}{7}$

11) $-3\frac{1}{6} \div 5\frac{1}{3}$

12) $\frac{7}{8} \div \frac{5}{8}$

$$13) 2\frac{2}{5} \div -2\frac{3}{4}$$

$$14) 1\frac{1}{6} \div 5\frac{7}{10}$$

$$15) \frac{8}{9} \div -1$$

$$16) -2\frac{3}{7} \div -2\frac{3}{10}$$

$$17) -2\frac{1}{3} \div -1$$

$$18) \frac{1}{6} \div 8\frac{1}{8}$$

$$19) 5\frac{1}{2} \div -2\frac{1}{3}$$

$$20) -2\frac{1}{5} \div -2\frac{1}{2}$$

$$21) 5\frac{1}{9} \div -1\frac{5}{6}$$

$$22) -1\frac{1}{2} \div 5\frac{2}{3}$$

$$23) 4\frac{1}{6} \div 4\frac{4}{9}$$

$$24) 5\frac{2}{3} \div -3\frac{3}{4}$$

Answers to Dividing Signed Mixed Numbers

$$1) \frac{3}{4}$$

$$5) -1\frac{1}{13}$$

$$9) 2\frac{94}{133}$$

$$13) -\frac{48}{55}$$

$$17) 2\frac{1}{3}$$

$$21) -2\frac{26}{33}$$

$$2) -\frac{17}{44}$$

$$6) -\frac{36}{91}$$

$$10) \frac{12}{13}$$

$$14) \frac{35}{171}$$

$$18) \frac{4}{195}$$

$$22) -\frac{9}{34}$$

$$3) \frac{34}{35}$$

$$7) -\frac{9}{35}$$

$$11) -\frac{19}{32}$$

$$15) -\frac{8}{9}$$

$$19) -2\frac{5}{14}$$

$$23) \frac{15}{16}$$

$$4) -\frac{72}{155}$$

$$8) -\frac{133}{390}$$

$$12) 1\frac{2}{5}$$

$$16) 1\frac{9}{161}$$

$$20) \frac{22}{25}$$

$$24) -1\frac{23}{45}$$