

Fractions Review

Date _____

Evaluate each expression.

1) $1\frac{5}{6} + \left(-\frac{4}{3}\right)$

2) $3\frac{1}{6} + 2\frac{1}{4}$

3) $\left(-\frac{5}{6}\right) - \left(-2\frac{1}{2}\right)$

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

5) $\left(-\frac{5}{7}\right) + \frac{3}{2}$

6) $\left(-\frac{5}{3}\right) + 2\frac{3}{8}$

Find each product.

7) $-2 \cdot \frac{12}{7}$

8) $2\frac{2}{3} \cdot 4\frac{5}{8}$

9) $4\frac{1}{8} \cdot \frac{12}{7}$

10) $-\frac{3}{8} \cdot -\frac{1}{3}$

Find each quotient.

11) $2\frac{1}{2} \div \frac{1}{3}$

12) $-2\frac{3}{5} \div -4$

13) $\frac{-3}{4} \div -2\frac{5}{8}$

14) $-8\frac{2}{5} \div 10$

Fractions Review

Date _____

Evaluate each expression.

1) $1\frac{5}{6} + \left(-\frac{4}{3}\right)$

$\frac{1}{2}$

2) $3\frac{1}{6} + 2\frac{1}{4}$

$5\frac{5}{12}$

3) $\left(-\frac{5}{6}\right) - \left(-2\frac{1}{2}\right)$

$1\frac{2}{3}$

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

$-8\frac{2}{3}$

5) $\left(-\frac{5}{7}\right) + \frac{3}{2}$

$\frac{11}{14}$

6) $\left(-\frac{5}{3}\right) + 2\frac{3}{8}$

$\frac{17}{24}$

Find each product.

7) $-2 \cdot \frac{12}{7}$

$-3\frac{3}{7}$

8) $2\frac{2}{3} \cdot 4\frac{5}{8}$

$12\frac{1}{3}$

9) $4\frac{1}{8} \cdot \frac{12}{7}$

$7\frac{1}{14}$

10) $-\frac{3}{8} \cdot -\frac{1}{3}$

$\frac{1}{8}$

Find each quotient.

11) $2\frac{1}{2} \div \frac{1}{3}$

$7\frac{1}{2}$

12) $-2\frac{3}{5} \div -4$

$\frac{13}{20}$

13) $\frac{-3}{4} \div -2\frac{5}{8}$

$\frac{2}{7}$

14) $-8\frac{2}{5} \div 10$

$-\frac{21}{25}$