

Name: _____

1. Place the following on the number line.

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

(b) $-\frac{18}{3}$

(c) -4

(d) -3.5

2. Order from least to greatest

(a) $-7.25, \frac{2}{3}, -7\frac{1}{3}, -8\frac{1}{6}, 0.5$

Answer: _____

(b) $-\frac{19}{6}, \frac{20}{-6}, 0.8, \frac{1}{4}, -3.5$

Answer: _____

(c) $-3.6, -3\frac{7}{8}, -3\frac{3}{4}, -3\frac{1}{4}, -3.2$

Answer: _____

(d) $-5.100, -5.90, -5.75, -5.8, -6$

Answer: _____

3. Find 5 rational numbers between each of the pairs of rationals

(a) $-2\frac{2}{3}$ and $-3\frac{1}{4}$

Answer:_____

(b) -0.01 and -0.02

Answer:_____

(c) $-5\frac{5}{6}$ and $-5\frac{4}{5}$

Answer:_____

(d) -0.001 and -0.001234

Answer:_____

(e) $\frac{17}{-3}$ and $\frac{2}{5}$

Answer:_____

4. Calculate, show your work

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

(b) $-2 - 3\frac{2}{5}$

(c) $3 \times \frac{2}{3} - 7\frac{6}{7}$

(d) $-\left(\frac{3}{8}\right) + \left(-1\frac{1}{8}\right)$