

Student Name: KEY

Order the Like Fractions from Least to Greatest

1) $\frac{5}{2}$, $-\frac{3}{2}$, $\frac{7}{2}$, $-\frac{7}{2}$

$-\frac{7}{2}$, $-\frac{3}{2}$, $\frac{5}{2}$, $\frac{7}{2}$

2) $-\frac{5}{6}$, $-\frac{9}{6}$, $\frac{7}{6}$, $\frac{5}{6}$

$-\frac{9}{6}$, $-\frac{5}{6}$, $\frac{5}{6}$, $\frac{7}{6}$

3) $\frac{4}{7}$, $-\frac{4}{7}$, $-\frac{6}{7}$, $\frac{6}{7}$

$-\frac{6}{7}$, $-\frac{4}{7}$, $\frac{4}{7}$, $\frac{6}{7}$

4) $\frac{2}{3}$, $-\frac{5}{3}$, $-\frac{8}{3}$, $-\frac{1}{3}$

$-\frac{8}{3}$, $-\frac{5}{3}$, $-\frac{1}{3}$, $\frac{2}{3}$

5) $-\frac{5}{8}$, $-\frac{7}{8}$, $\frac{9}{8}$, $-\frac{1}{8}$

$-\frac{7}{8}$, $-\frac{5}{8}$, $-\frac{1}{8}$, $\frac{9}{8}$

6) $\frac{9}{5}$, $-\frac{4}{5}$, $\frac{6}{5}$, $\frac{3}{5}$

$-\frac{4}{5}$, $\frac{3}{5}$, $\frac{6}{5}$, $\frac{9}{5}$

7) $-\frac{9}{4}$, $-\frac{3}{4}$, $\frac{1}{4}$, $\frac{7}{4}$

$-\frac{9}{4}$, $-\frac{3}{4}$, $\frac{1}{4}$, $\frac{7}{4}$

8) $-\frac{7}{10}$, $\frac{9}{10}$, $-\frac{3}{10}$, $\frac{4}{10}$

$-\frac{7}{10}$, $-\frac{3}{10}$, $\frac{4}{10}$, $\frac{9}{10}$

9) $\frac{15}{9}$, $\frac{14}{9}$, $\frac{11}{9}$, $-\frac{19}{9}$

$-\frac{19}{9}$, $\frac{11}{9}$, $\frac{14}{9}$, $\frac{15}{9}$

10) $\frac{13}{2}$, $\frac{21}{2}$, $-\frac{25}{2}$, $-\frac{17}{2}$

$-\frac{25}{2}$, $-\frac{17}{2}$, $\frac{13}{2}$, $\frac{21}{2}$

11) $-\frac{7}{16}$, $-\frac{3}{16}$, $\frac{9}{16}$, $\frac{5}{16}$

$-\frac{7}{16}$, $-\frac{3}{16}$, $\frac{5}{16}$, $\frac{9}{16}$

12) $-\frac{7}{5}$, $-\frac{8}{5}$, $\frac{7}{5}$, $\frac{8}{5}$

$-\frac{8}{5}$, $-\frac{7}{5}$, $\frac{7}{5}$, $\frac{8}{5}$

Student Name: _____

Order the Unlike Fractions from Least to Greatest

1) $\frac{3}{2}, \frac{9}{6}, -\frac{5}{4}, \frac{25}{20}, \frac{7}{3}, \frac{14}{6}, -\frac{6}{5}, \frac{24}{25}$

$-\frac{5}{4}, -\frac{6}{5}, \frac{3}{2}, \frac{7}{3}$

2) $-\frac{5}{6}, -\frac{1}{3}, \frac{2}{6}, \frac{7}{9}, \frac{14}{18}, \frac{5}{2}, \frac{45}{18}$

$-\frac{5}{6}, -\frac{1}{3}, \frac{7}{9}, \frac{5}{2}$

3) $\frac{4}{7}, \frac{44}{77}, -\frac{5}{9}, \frac{15}{27}, -\frac{3}{5}, \frac{27}{45}, \frac{8}{11}, \frac{56}{77}$

$-\frac{3}{5}, -\frac{5}{9}, \frac{4}{7}, \frac{8}{11}$

4) $\frac{9}{14}, -\frac{16}{21}, -\frac{6}{7}, \frac{18}{21}, -\frac{5}{28}$

$-\frac{6}{7}, -\frac{16}{21}, -\frac{5}{28}, \frac{9}{14}$

5) $-\frac{3}{4}, -\frac{6}{11}, \frac{42}{77}, \frac{1}{8}, -\frac{2}{7}, \frac{22}{77}$

$-\frac{3}{4}, -\frac{6}{11}, -\frac{2}{7}, \frac{1}{8}$

6) $\frac{7}{8}, \frac{21}{24}, -\frac{1}{2}, \frac{2}{3}, \frac{16}{24}, \frac{1}{4}, \frac{6}{24}$

$-\frac{1}{2}, \frac{1}{4}, \frac{2}{3}, \frac{7}{8}$

7) $-\frac{5}{8}, -\frac{3}{7}, \frac{1}{6}, \frac{7}{4}$

$-\frac{5}{8}, -\frac{3}{7}, \frac{1}{6}, \frac{7}{4}$

8) $-\frac{7}{10}, \frac{6}{5}, -\frac{3}{2}, \frac{3}{4}$

$-\frac{3}{2}, -\frac{7}{10}, \frac{3}{4}, \frac{6}{5}$

9) $\frac{14}{5}, \frac{12}{7}, \frac{11}{9}, -\frac{19}{10}$

$-\frac{19}{10}, \frac{11}{9}, \frac{12}{7}, \frac{14}{5}$

10) $\frac{20}{9}, \frac{21}{2}, -\frac{25}{3}, \frac{50}{6}, -\frac{17}{6}$

$-\frac{25}{6}, -\frac{17}{6}, \frac{20}{9}, \frac{21}{2}$

11) $-\frac{2}{3}, \frac{10}{15}, -\frac{4}{5}, \frac{12}{15}, \frac{1}{2}, \frac{5}{6}$

$-\frac{4}{5}, -\frac{2}{3}, \frac{1}{2}, \frac{5}{6}$

12) $-\frac{17}{30}, -\frac{19}{20}, \frac{7}{10}, \frac{7}{40}$

$-\frac{19}{20}, -\frac{17}{30}, \frac{7}{40}, \frac{7}{10}$

Ordering Decimals

L1S1

A) Write each set of decimals in increasing order.

1) ~~14.78~~, ~~46.1~~, ~~25.5~~, ~~14.8~~, ~~32.32~~14.78, 14.8, 25.5, 32.32, 46.12) ~~37.44~~, ~~9.32~~, ~~16.49~~, ~~9.67~~, ~~37.91~~9.32, 9.67, 16.49, 37.44, 37.913) ~~24.34~~, ~~24.84~~, ~~24.1~~, ~~24.11~~, ~~24.7~~24.1, 24.11, 24.34, 24.7, 24.844) ~~32.8~~, ~~20.8~~, ~~47.4~~, ~~4.2~~, ~~47.5~~4.2, 20.8, 32.8, 47.4, 47.5

B) Write each set of decimals in decreasing order.

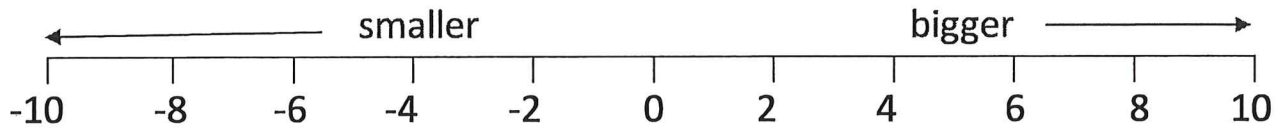
1) ~~27.27~~, ~~4.12~~, ~~27.77~~, ~~39.01~~, ~~4.18~~39.01, 27.77, 27.27, 4.18, 4.122) ~~38.3~~, ~~2.24~~, ~~9.67~~, ~~15~~, ~~42.3~~42.3, 38.3, 15, 9.67, 2.243) ~~8.9~~, ~~21.6~~, ~~14.3~~, ~~17.8~~, ~~21.1~~21.6, 21.1, 17.8, 14.3, 8.94) ~~46.37~~, ~~46.8~~, ~~46.2~~, ~~46.9~~, ~~46.34~~46.9, 46.8, 46.37, 46.34, 46.2

Name

Date



ORDERING DECIMALS TO 3DP SHEET 6



Order these lists of decimals from -10 to 10 from smallest to largest.

- | | | | | | |
|----|---------------|---------------|---------------|--------------|---------------|
| A) | -3.43 | -2.18 | -0.467 | -2.514 | -5.3 |
| | <u>-5.3</u> | <u>-3.43</u> | <u>-2.514</u> | <u>-2.18</u> | <u>-0.467</u> |
| | smallest | | | | largest |
| B) | -2.38 | 0.79 | -0.521 | 1.76 | 0.105 |
| | <u>-2.38</u> | <u>-0.521</u> | <u>0.105</u> | <u>0.79</u> | <u>1.76</u> |
| | smallest | | | | largest |
| C) | 2.316 | -0.08 | 1.28 | 0.924 | -1.5 |
| | <u>-1.5</u> | <u>-0.08</u> | <u>0.924</u> | <u>1.28</u> | <u>2.316</u> |
| | smallest | | | | largest |
| D) | 1.287 | -0.621 | -1.224 | 0.58 | -3.175 |
| | <u>-3.175</u> | <u>-1.224</u> | <u>-0.621</u> | <u>0.58</u> | <u>1.287</u> |
| | smallest | | | | largest |
| E) | -1.26 | -2.517 | -1.8 | -4.211 | -0.76 |
| | <u>-4.211</u> | <u>-2.517</u> | <u>-1.8</u> | <u>-1.26</u> | <u>-0.76</u> |
| | smallest | | | | largest |
| F) | -2.149 | 0.628 | 0.39 | -1.274 | 0.5 |
| | <u>-2.149</u> | <u>-1.274</u> | <u>0.39</u> | <u>0.5</u> | <u>0.628</u> |
| | smallest | | | | largest |
| G) | -5.297 | 0.473 | -2.58 | 1.231 | -2.62 |
| | <u>-5.297</u> | <u>-2.62</u> | <u>-2.58</u> | <u>0.473</u> | <u>1.231</u> |
| | smallest | | | | largest |

Remember that as numbers get more negative, they get smaller. So -7 is smaller than -5!

