Ordering Numbers

Increasingly Difficult Exercises

Red (a – d)

a) 8, 5, 11, 9, 12, 6

b) 16, 29, 17, 25, 13

c) 201, 197, 210, 192, 208

d) 3.2, 3.7, 3.5, 3.1, 3.6

e) 4.8, 5.5, 4.9, 5.1, 4.6

f) 9.2, 8.7, 9.4, 9, 8.5, 8.9

g) -6, 3, -1, 2, -5, -3

h) 13, 7, -5, -18, -27, 9

i) -15, -12, -21, -17, -13

j) 2.7, 1.2, -3.4, 3.1, -1.5, -2.4

k) -1.2, -0.7, 0.2, -0.9, 0.4, 0.6

l) -9.7, -9.3, -10.2, -8.4, -10.5

Amber (c – f)

a) -7, 2, -6, -3, 5, 1

b) 13, -8, -3, 3, -4, -6

c) -16, -25, -14, -19, -23, -17

d) -1.9, 2.1, 1.3, -0.7, 0.5, -0.8

e) -9.9, 10.2, 3.1, -6.7, 0.5, -7.4

f) -27.3, -28.9, -28.1, -27, -28

g) 0.6, 0.75, 0.62, 0.7, 0.17, 0.8

h) 1.54, 1.6, 1.46, 1.5, 1.51, 1.67

i) 0.5, 0.45, 0.435, 0.46, 0.501

j) 3.8, -2.3, 0.19, 2.45, -2.42, 0.276

k) 4.6, -2.4, 4.47, 4.527, -2.54, -2.415

l) 7.5, -0.7, 7.32, 7.269, -0.54, -0.632

Green (e – h)

a) 0.8, 0.725, 0.9, 0.86, 0.815, 0.73

b) 1.9, 2.075, 1.73, 2.34, 1.6, 2.08

c) 0.3, 0.275, 0.4, 0.34, 0.365, 0.2

d) 0.25, -0.3, 0.4, -0.27, -0.125, -0.295

e) 2.5, -0.7, 2.47, -0.62, 2.58, -0.605

f) -3.5, -3.27, 3.2, 3.19, -3.425, 3.089

g) $\frac{3}{5}, \frac{7}{12}, \frac{5}{6}, \frac{17}{20}$

h) $\frac{7}{12}, \frac{13}{16}, \frac{5}{8}, \frac{17}{24}$

i) $\frac{3}{4}, \frac{4}{5}, \frac{5}{8}, \frac{7}{10}$

j) $-\frac{3}{10}, -\frac{1}{4}, -\frac{7}{20}, -\frac{13}{50}$

k) $-\frac{15}{16}, -\frac{7}{8}, -\frac{9}{10}, -\frac{37}{40}$

l) $-\frac{4}{5}, \frac{1}{4}, -\frac{7}{10}, \frac{3}{8}$

Purple (g – l)

a) $\frac{7}{18}, \frac{1}{6}, \frac{4}{9}, \frac{5}{12}$

b) $\frac{13}{15}, \frac{11}{12}, \frac{17}{20}, \frac{23}{30}$

c) $\frac{5}{3}, \frac{17}{12}, \frac{11}{6}, \frac{7}{4}$

d) $-\frac{7}{10}, -\frac{3}{4}, -\frac{1}{2}, -\frac{4}{5}$

e) $-\frac{11}{30}, -\frac{17}{40}, -\frac{5}{12}, -\frac{7}{24}$

f) $-\frac{9}{10}, -\frac{5}{6}, -\frac{7}{9}, -\frac{13}{15}$

g) $\frac{5}{12}, -\frac{2}{5}, \frac{1}{6}, -\frac{7}{20}, \frac{3}{4}$

h) $-\frac{4}{15}, \frac{11}{30}, \frac{1}{3}, \frac{1}{3}, \frac{3}{10}$

i) $\frac{1}{3}, -\frac{5}{6}, \frac{3}{8}, \frac{1}{2}, -\frac{7}{12}$

j) $\frac{3x}{2}, \frac{7x}{5}, \frac{5x}{4}, \frac{5x}{2}, \frac{13x}{10}$

k) $\frac{2n}{5}, \frac{3n}{16}, \frac{5n}{8}, \frac{7n}{20}, \frac{11n}{40}$

l) $\frac{11p}{24}, -\frac{p}{2}, -\frac{3p}{8}, -\frac{p}{6}, \frac{5p}{16}$