

Grade 7 – N7 #4

(Show your work and transfer answers to grey strip at right.)

1) Choose the example that represents the correct order of you were moving from smallest to largest.

A $2\frac{1}{2}$; -1.75 ; 0 ; -0.25 ; $\frac{1}{3}$

B -1.75 ; -0.25 ; 0 ; $\frac{1}{3}$; $2\frac{1}{2}$

C 0 ; -0.25 ; $\frac{1}{3}$; -1.75 ; $2\frac{1}{2}$

D $2\frac{1}{2}$; $\frac{1}{3}$; 0 ; -0.25 ; -1.75

2) Put the fractions, decimals, and integers in ascending order.

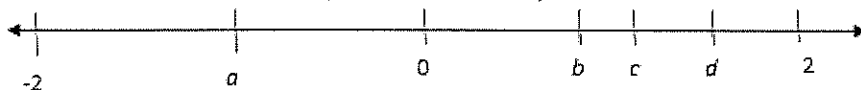
A -1 ; $\frac{1}{2}$; 0.75 ; $1\frac{1}{3}$; 3

B 0.75 ; -1 ; $\frac{1}{2}$; $1\frac{1}{3}$; 3

C $\frac{1}{2}$; 0.75 ; -1 ; $1\frac{1}{3}$; 3

D -1 ; 0.75 ; $\frac{1}{2}$; $1\frac{1}{3}$; 3

3) Which of these numbers is placed incorrectly on the number line?



A -1

B $\frac{9}{10}$

C 1.6

D $\frac{3}{2}$

4) Arrange in descending order: $1\frac{7}{24}$; $-1\frac{6}{8}$; $\frac{3}{2}$; 125% ; 1.45

A $-1\frac{6}{8}$; 125% ; $1\frac{7}{24}$; 1.45 ; $\frac{3}{2}$

B $\frac{3}{2}$; $-1\frac{6}{8}$; $1\frac{7}{24}$; 125% ; 1.45

C $\frac{3}{2}$; 1.45 ; $1\frac{7}{24}$; 125% ; $-1\frac{6}{8}$

D 125% ; 1.45 ; $1\frac{7}{24}$; $\frac{3}{2}$; $-1\frac{6}{8}$

ANSWERS

1. A
B
C
D

2. A
B
C
D

3. A
B
C
D

4. A
B
C
D

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1) Arrange the following numbers in ascending order.

a. $\frac{1}{4}$; $-\frac{1}{3}$; 0.33; 0.75; -0.25

b. $1\frac{4}{5}$; -1 ; 0; 0.335; $-1\frac{8}{10}$

c. 25; 2.5; -2.5 ; 0.25; -2.25

d. 0; -240 ; 99; $85\frac{1}{4}$; $-\frac{8}{15}$

2) Put in ascending order.

a. 0.3; -1 ; -2 ; $\frac{1}{5}$; $\frac{2}{3}$

b. -5 ; 3; $\frac{1}{2}$; $1\frac{1}{2}$; 0

c. 0.4; $\frac{1}{4}$; 4; -4 ; $\frac{4}{5}$

d. 0.25; 2.5; -2 ; $2\frac{1}{5}$; $\frac{2}{5}$

3) Place these numbers correctly on the number line.

a. $\frac{3}{6}$; 1.5; $\frac{1}{3}$; $1\frac{7}{8}$



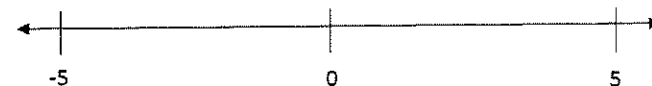
b. 2.7; 0.8; $\frac{10}{3}$; $1\frac{1}{4}$



c. 0.5; $1\frac{6}{7}$; 2.9; -3



d. -1 ; -4 ; $2\frac{1}{2}$; 0.25



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4) Using equivalent cards, have students match equivalent decimals, percents, fractions, and integers.

5) Use chart – conversion chart from Curriculum Support document

6) Define ascending and descending.

7) Arrange in ascending order:

a. 2.25 ; $2\frac{1}{2}$; $-2\frac{1}{3}$; 215% ; $\frac{5}{3}$

b. $\frac{5}{4}$; 1.3 ; $\frac{3}{9}$; -1.3