

Name: \_\_\_\_\_

Year: \_\_\_\_\_



LO: To arrange/order fraction and decimal.

S2S:

- 1) Look and circle any fraction.
- 2) Change the fraction to decimal. (Using factors of 10/100/1000)
- 3) Arrange all the decimal in the place value chart.
- 4) Then compare it.

FACTOR OF 10

2 X 5  
5 X 2

FACTOR OF 100

2 X 50  
50 X 2

FACTOR OF 1000

2 X 500  
500 X 24 X 25  
25 X 44 X 250  
250 X 45 X 20  
20 X 55 X 200  
200 X 58 X 125  
125 X 8

Arrange the following fractions and decimals in increasing order. (From the smallest to the greatest)

(1)  $\frac{5}{10}$ , 0.9,  $\frac{3}{5}$ , 0.2

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(2)  $\frac{1}{2}$ , 0.7,  $\frac{4}{5}$ ,  $\frac{4}{4}$

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(3)  $\frac{4}{5}$ ,  $\frac{39}{50}$ , 0.67,  $\frac{21}{25}$

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Arrange the following fractions and decimals in decreasing order. (From the greatest to the smallest)

(1)  $\frac{7}{10}$ , 0.3,  $\frac{2}{5}$ , 0.9

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(2)  $\frac{1}{2}$ , 0.9,  $\frac{2}{5}$ , 1

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(3)  $\frac{30}{50}$ ,  $\frac{3}{4}$ ,  $\frac{13}{20}$ , 0.84

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