



**THIRD SPACE
LEARNING**

Ordering Fractions Worksheet

Number and Quantity
4.NF.A.2

Grades 4 to 5

Skill Questions

Name:

Date:

- 1 Write these fractions in order of size.

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

Answer

- 2 Write these fractions in order of size.

$$\frac{5}{6}, \frac{3}{4}, \frac{2}{3}, \frac{7}{12}$$

Answer

- 3 Write these fractions in order of size.

$$1\frac{1}{2}, \frac{5}{4}, 1\frac{5}{8}, \frac{17}{16}$$

Answer

- 4 Write these fractions in order of size.

$$\frac{5}{2}, 2\frac{3}{4}, 2\frac{2}{3}, \frac{13}{6}$$

Answer

- 5 Write these numbers in order of size.

$$\frac{1}{5}, 0.3, 0.29, \frac{1}{4}$$

Answer

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6 Write these fractions in order of size.

1.7 , $\frac{5}{3}$, $1\frac{3}{4}$, 1.62

Answer

7 Write these fractions and decimals in ascending order.

$\frac{7}{10}$, 0.65 , 1 , $\frac{6}{10}$

Answer

8 Write these fractions and decimals in ascending order.

$\frac{5}{4}$, 1.3 , $\frac{4}{3}$, $\frac{9}{8}$

Answer

9 Write these fractions and decimals in ascending order.

$\frac{5}{8}$, $1\frac{1}{8}$, 1.25 , $\frac{1}{8}$

Answer

10 Write these fractions and decimals in ascending order.

1.22 , 1.3 , $\frac{4}{3}$, $\frac{9}{8}$

Answer

Applied Questions

- 11** Write the following fractions in order of size starting with the smallest fraction and then find the median.

$$\frac{1}{6}, \frac{4}{15}, \frac{1}{5}, \frac{1}{3}, \frac{7}{30}$$

Answer

- 12** Which of the following fraction is nearest to $\frac{7}{10}$?
Show your work.

$$\frac{5}{8}, \frac{3}{4}, \frac{11}{20}, \frac{3}{5}$$

Answer

- 13** Work out the median of the following set of numbers.

$$\frac{1}{3}, \frac{2}{5}, \frac{1}{4}, \frac{3}{10}, \frac{3}{20}$$

Answer

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- 14 Here are two fractions: $\frac{7}{6}$, $\frac{6}{7}$. Decide which fraction is closer to 1 and show your work.

Answer



- 15 Here are two fractions: $\frac{3}{10}$, $\frac{5}{7}$. Decide which fraction is closer to $\frac{1}{2}$ and show your work.

Answer



Answers

Question number	Question	Answers	Standard
1	Write these fractions in order of size. $\frac{1}{2}, \frac{3}{4}, \frac{3}{8}, \frac{1}{4}$	$\frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{3}{4}$	4.NF.A.2
2	Write these fractions in order of size. $\frac{5}{6}, \frac{3}{4}, \frac{2}{3}, \frac{7}{12}$	$\frac{7}{12}, \frac{2}{3}, \frac{3}{4}, \frac{5}{6}$	4.NF.A.2
3	Write these fractions in order of size. $1\frac{1}{2}, \frac{5}{4}, 1\frac{5}{8}, \frac{17}{16}$	$\frac{17}{16}, \frac{5}{4}, 1\frac{1}{2}, 1\frac{5}{8}$	4.NF.A.2
4	Write these fractions in order of size. $\frac{5}{2}, 2\frac{3}{4}, 2\frac{2}{3}, \frac{13}{6}$	$\frac{13}{6}, \frac{5}{2}, 2\frac{2}{3}, 2\frac{3}{4}$	4.NF.A.2
5	Write these fractions in order of size. $\frac{1}{5}, 0.3, 0.29, \frac{1}{4}$	$\frac{1}{5}, \frac{1}{4}, 0.29, 0.3$	4.NF.A.2
6	Write these fractions in order of size. $1.7, \frac{5}{3}, 1\frac{3}{4}, 1.62$	$1.62, \frac{5}{3}, 1.7, 1\frac{3}{4}$	4.NF.A.2
7	Write these fractions and decimals in ascending order. $\frac{7}{10}, 0.65, 1, \frac{6}{10}$	$\frac{6}{10}, 0.65, \frac{7}{10}, 1$	4.NF.A.2
8	Write these fractions and decimals in ascending order. $\frac{5}{4}, 1.3, \frac{4}{3}, \frac{9}{8}$	$\frac{9}{8}, \frac{5}{4}, 1.3, \frac{4}{3}$	4.NF.A.2
9	Write these fractions and decimals in ascending order. $\frac{5}{8}, 1\frac{1}{8}, 1.25, \frac{1}{8}$	$\frac{1}{8}, \frac{5}{8}, 1\frac{1}{8}, 1.25$	4.NF.A.2
10	Write these fractions and decimals in ascending order. $1.22, 1.3, \frac{4}{3}, \frac{9}{8}$	$\frac{9}{8}, 1.22, 1.3, \frac{4}{3}$	4.NF.A.2

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Question number	Question	Answers	Standard
11	Write the following fractions in order of size starting with the smallest fraction and then find the median. $\frac{1}{6}, \frac{4}{15}, \frac{1}{5}, \frac{1}{3}, \frac{7}{30}$	$\frac{1}{6}, \frac{1}{5}, \frac{7}{30}, \frac{4}{15}, \frac{1}{3}$ Median: $\frac{7}{30}$	4.NF.A.2
12	Which of the following fraction is nearest to $\frac{7}{10}$? Show your work. $\frac{5}{8}, \frac{3}{4}, \frac{11}{20}, \frac{3}{5}$	$\frac{3}{4}$ $\frac{7}{10} = 0.7$ $\frac{5}{8} = 0.625$ $\frac{3}{4} = 0.75$ $\frac{11}{20} = 0.55$ $\frac{3}{5} = 0.6$	4.NF.A.2
13	Work out the median of the following set of numbers. $\frac{1}{3}, \frac{2}{5}, \frac{1}{4}, \frac{3}{10}, \frac{3}{20}$	Median: $\frac{3}{10}$ $\frac{1}{3} = \frac{20}{60} = 0.3333...$ $\frac{2}{5} = \frac{24}{60} = 0.4$ $\frac{1}{4} = \frac{15}{60} = 0.25$ $\frac{3}{10} = \frac{18}{60} = 0.3$ $\frac{3}{20} = \frac{9}{60} = 0.15$	4.NF.A.2
14	Here are two fractions: $\frac{7}{6}, \frac{6}{7}$. Decide which fraction is closer to 1 and show your work.	$\frac{6}{7}$ $\frac{6}{7} = \frac{36}{42}, \frac{6}{42}$ away from 1 $\frac{7}{6} = \frac{49}{42}, \frac{7}{42}$ away from 1	4.NF.A.2
15	Here are two fractions: $\frac{3}{10}, \frac{5}{7}$. Decide which fraction is closer to $\frac{1}{2}$ and show your work.	$\frac{3}{10}$ $\frac{1}{2} = \frac{35}{70}$ $\frac{3}{10} = \frac{21}{70}, \frac{14}{70}$ away from $\frac{1}{2}$ $\frac{5}{7} = \frac{50}{70}, \frac{15}{70}$ away from $\frac{1}{2}$	4.NF.A.2

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