

Ordering Fractions Worksheet

Number and Quantity 4.NF.A.2

Grades 4 to 5

Skill Questions

Name:
Date:

Write these fractions in order of size. $\frac{1}{2}$, $\frac{3}{4}$, $\frac{3}{8}$, $\frac{1}{4}$



Write these fractions in order of size.

5 3 2 7

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



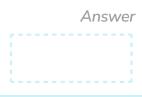
Write these fractions in order of size. $1\frac{1}{2}, \frac{5}{4}, 1\frac{5}{8}, \frac{17}{16}$



Write these fractions in order of size. $\frac{5}{2}$, $2\frac{3}{4}$, $2\frac{2}{3}$, $\frac{13}{6}$



Write these numbers in order of size. $\frac{1}{5}$, 0.3, 0.29, $\frac{1}{4}$



Ordering Fractions Worksheet | Grades 4 to 5

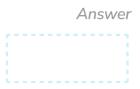
6 Write these fractions in order of size.

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

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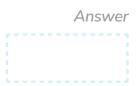
7 Write these fractions and decimals in ascending order.

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



8 Write these fractions and decimals in ascending order.

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



9 Write these fractions and decimals in ascending order.

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



Write these fractions and decimals in ascending order.

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



Applied Questions

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

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

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

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

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

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

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Ordering Fractions Worksheet | Grades 4 to 5

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



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

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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

Ordering Fractions Worksheet | Grades 4 to 5 | Answers

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. $\frac{5}{8}$, $\frac{3}{4}$, $\frac{11}{20}$, $\frac{3}{5}$	$\frac{\frac{3}{4}}{\frac{7}{10}} = 0.7$ $\frac{5}{8} = 0.625$ $\frac{3}{4} = 0.75$ $\frac{11}{20} = 0.55$ $\frac{3}{5} = 0.6$	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.	$\frac{\frac{6}{7}}{\frac{6}{7}} = \frac{\frac{36}{42}}{\frac{42}{42}}, \frac{\frac{6}{42}}{\frac{42}{42}}$ away from 1 $\frac{\frac{7}{6}}{\frac{49}{42}} = \frac{\frac{49}{42}}{\frac{49}{42}}$ 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.	$\frac{\frac{3}{10}}{\frac{1}{2}} = \frac{35}{70}$ $\frac{\frac{3}{10}}{\frac{3}{10}} = \frac{21}{70}, \frac{14}{70} \text{ away}$ from $\frac{1}{2}$ $\frac{5}{7} = \frac{50}{70}, \frac{15}{70} \text{ away}$ from $\frac{1}{2}$	4.NF.A.2

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