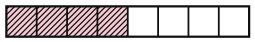
Ordering fractions

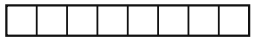
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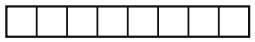
Write in order, smallest first.

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

a denominator they all share 8

$\frac{1}{2} = \frac{4}{8}$ 

$\frac{3}{8} = \frac{\square}{8}$ 

$\frac{3}{4} = \frac{\square}{8}$ 

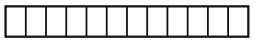
Order _____

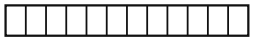
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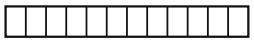
Write in order, smallest first.

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

a denominator they all share 12

$\frac{5}{6} = \frac{\square}{12}$ 

$\frac{2}{3} = \frac{\square}{12}$ 

$\frac{3}{4} = \frac{\square}{12}$ 

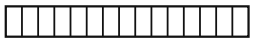
Order _____

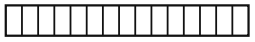
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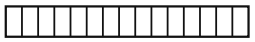
Write in order, smallest first.

$\frac{1}{3}$ $\frac{2}{5}$ $\frac{4}{15}$

a denominator they all share ☐

$\frac{1}{3} = \frac{\square}{\square}$ 

$\frac{2}{5} = \frac{\square}{\square}$ 

$\frac{4}{15} = \frac{\square}{\square}$ 

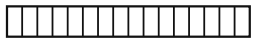
Order _____

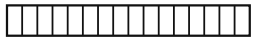
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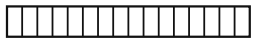
Write in order, largest first.

$\frac{3}{4}$ $\frac{5}{8}$ $\frac{13}{16}$

a denominator they all share ☐

$\frac{3}{4} = \frac{\square}{\square}$ 

$\frac{5}{8} = \frac{\square}{\square}$ 

$\frac{13}{16} = \frac{\square}{\square}$ 

Order _____

5

Write < or > in each box.

$\frac{4}{9} \square \frac{7}{9}$

$\frac{2}{7} \square \frac{2}{5}$

$\frac{5}{8} \square \frac{5}{12}$

$\frac{3}{4} \square \frac{2}{3}$

6

Write in order, smallest first.

$\frac{3}{4}$ $\frac{5}{8}$ $\frac{11}{16}$ $\frac{1}{2}$

Order _____

7

Three phones show how much battery is left. Isla's shows $\frac{3}{4}$, Ravi's shows $\frac{5}{8}$ and Nell's shows $\frac{2}{3}$. Whose phone has the least battery left?

Answer _____

8

The two bars are the same length.

Jo says $\frac{1}{8}$ is bigger than $\frac{1}{6}$ because 8 is bigger than 6. Is Jo right?

Explain your answer.



Answer _____

Ordering fractions *further practice*

9

Write in order, smallest first.

$\frac{5}{6}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{2}{3}$

Order _____

10

Write in order, largest first.

$\frac{3}{10}$ $\frac{1}{4}$ $\frac{2}{5}$ $\frac{7}{20}$

Order _____

11

Kit walks $\frac{3}{4}$ km to school, Jade walks $\frac{7}{10}$ km and Ola walks $\frac{4}{5}$ km.

Who walks the furthest?

Answer _____

12

Which is closer to $\frac{1}{2}$: $\frac{5}{8}$ or $\frac{1}{3}$?

Show your working.

Answer _____

13

Which of these fractions are between $\frac{1}{2}$ and $\frac{3}{4}$?

$\frac{5}{8}$ $\frac{5}{6}$ $\frac{2}{3}$ $\frac{5}{12}$

Answer _____

14

Find the whole number that goes in the box.

$$\frac{2}{3} < \frac{\square}{12} < \frac{5}{6}$$

15

A plant needs at least $\frac{2}{3}$ litre of water.

Which of these jugs hold enough water on their own?

$\frac{3}{4}$ litre $\frac{5}{8}$ litre $\frac{7}{12}$ litre $\frac{5}{6}$ litre

Answer _____

16

Mo says $\frac{7}{8}$ is bigger than $\frac{6}{7}$, because $\frac{7}{8}$ is only $\frac{1}{8}$ away from 1 and $\frac{6}{7}$ is $\frac{1}{7}$ away from 1. Is Mo right?

Explain your answer.

Answer _____