

Arithmetic

1. $106 - 40$ 2. $408 - 265$ 3. $\frac{3}{7} - \frac{1}{7}$ 4. 5×8

Practice: Compare Fractions

5. Recap: Explain what the symbols $<$, $>$ and $=$ mean.6. Use $>$, $<$ or $=$ to compare the fractions.a. $\frac{3}{4}$ $\frac{2}{4}$ b. $\frac{1}{5}$ $\frac{4}{5}$ c. $\frac{2}{7}$ $\frac{3}{7}$ 7. Use $>$, $<$ or $=$ to compare the fractions.a. $\frac{1}{7}$ $\frac{1}{5}$ b. $\frac{1}{3}$ $\frac{1}{9}$ c. $\frac{1}{2}$ $\frac{2}{4}$

8. Which is the biggest fraction?

 $\frac{4}{8}$ $\frac{2}{8}$ $\frac{7}{8}$ $\frac{1}{8}$ $\frac{3}{8}$

9. Which is the smallest fraction?

 $\frac{4}{9}$ $\frac{3}{9}$ $\frac{8}{9}$ $\frac{2}{9}$ $\frac{5}{9}$ 10. When comparing fractions with the same numerator, the larger the denominator the the fraction?

11. Which is the biggest fraction?

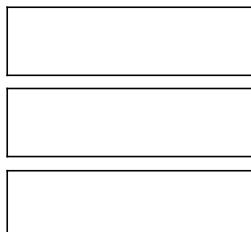
 $\frac{1}{7}$ $\frac{1}{5}$ $\frac{1}{6}$ $\frac{1}{3}$ $\frac{1}{9}$

12. Which is the smallest fraction?

 $\frac{1}{8}$ $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{5}$ $\frac{1}{3}$ 13. Trina says, " $\frac{3}{4}$ is smaller than $\frac{5}{8}$ as 5 is larger than 3.

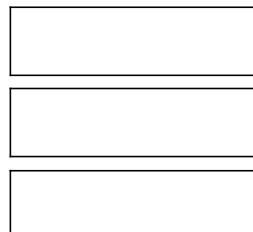
Is Trina right or wrong? Explain your answer.

14. Split each pair of rectangles to show fractions that satisfy the number sentences.



$$\begin{array}{c} ? \\ ? \end{array} > \begin{array}{c} ? \\ ? \end{array}$$

$$\begin{array}{c} ? \\ ? \end{array} < \begin{array}{c} ? \\ ? \end{array}$$

$$\begin{array}{c} ? \\ ? \end{array} = \begin{array}{c} ? \\ ? \end{array}$$


You might want to talk to an adult



Spot the mistake



Answers

Q no.	Question	Answer
1	106 – 40	66
2	408 – 265	143
3	$\frac{3}{7} - \frac{1}{7}$	$\frac{2}{7}$
4	5×8	40
5	Explain what the symbols $<$, $>$ and $=$ mean.	< means the number/ calculation to the left of the sign is less than the number/ calculation on the right. $>$ means the number/ calculation on the left of the sign is greater than the number/ calculation on the right. $=$ means both numbers/ calculations are equal.
6	Use $>$, $<$ or $=$ to compare the fractions.	a. $>$, b. $<$, c. $<$
7	Use $>$, $<$ or $=$ to compare the fractions.	a. $<$, b. $>$, c. $=$
8	Which is the biggest fraction?	$\frac{7}{8}$
9	Which is the smallest fraction?	$\frac{2}{9}$
10	When comparing fractions with the same numerator, the larger the denominator the ? the fraction?	The larger the denominator, the smaller the fraction. For example $\frac{2}{5}$ and $\frac{2}{6}$, $\frac{2}{6}$ is smaller than $\frac{2}{5}$ as the whole in $\frac{2}{6}$ has been split into 6 parts but the whole in $\frac{2}{5}$ has been split into only 5 parts.
11	Which is the biggest fraction?	$\frac{1}{3}$
12	Which is the smallest fraction?	$\frac{1}{8}$
13	Is Trina right or wrong? Explain your answer.	Trina is wrong because $\frac{3}{4}$ is equivalent to $\frac{6}{8}$. When comparing $\frac{6}{8}$ and $\frac{5}{8}$, $\frac{6}{8}$ is larger.
14	Split each pair of rectangles to show fractions that satisfy the number sentences.	Accept answers that appropriately satisfy the number sentences. For example, $\frac{1}{2} > \frac{1}{5}$ $\frac{5}{9} < \frac{8}{10}$ $\frac{1}{2} = \frac{10}{20}$