

Comparing Fractions

Name _____ Hr. _____

Fill in each circle with $<$, $>$, or $=$ to make a true sentence. Plot on a number line.

1. $-\frac{3}{5}$ $-\frac{4}{5}$

2. $-7\frac{5}{8}$ $-7\frac{1}{8}$



Compare by finding a common denominator. Use $<$, $>$, or $=$.

3. $6\frac{2}{3}$ $6\frac{1}{2}$

4. $-\frac{17}{24}$ $-\frac{11}{12}$

5. $1\frac{7}{12}$ gallons $1\frac{5}{8}$ gallons

6. $2\frac{5}{6}$ hours $2\frac{4}{5}$ hours

7. $\frac{2}{3}$ $\frac{5}{8}$

8. $-\frac{1}{8}$ $-\frac{3}{16}$

Order from least to greatest. Find a common denominator.

9. $\frac{15}{16}$ $\frac{7}{8}$ $\frac{1}{2}$

10. $-\frac{10}{15}$ $-\frac{6}{10}$ $-\frac{1}{3}$

11. Mark needs $\frac{3}{4}$ cup of milk for a recipe. He has $\frac{2}{3}$ cup. Does he have enough? Explain.

12. During a rainstorm, Fruitport received $\frac{7}{16}$ in. of rain and Coopersville received $\frac{5}{8}$ in. of rain. Which community received more rain?

13. The table shows the lengths of small mammals.

a. Which animal is the smallest?

Animal	Length(ft)
Chipmunk	$\frac{1}{3}$
Mole	$\frac{5}{12}$
Shrew	$\frac{1}{6}$

b. Order the animals from greatest to least.

Compare using $<$, $>$, or $=$. Get a common denominator.

14. $\frac{7}{12}$ \bigcirc $\frac{8}{18}$

15. $-\frac{9}{16}$ \bigcirc $-\frac{7}{10}$

16. $-\frac{5}{8}$ \bigcirc $-\frac{3}{4}$