

# Compare and Order Fractions

Compare  $\frac{3}{5}$ ,  $\frac{2}{3}$ , and  $\frac{1}{2}$ . Order the fractions from greatest to least.

---

Find equivalent fractions with a common denominator.

Compare the numerators.

$$20 > 18 > 15$$

$$\frac{20}{30} > \frac{18}{30} > \frac{15}{30}$$

↓   ↓   ↓

$$\frac{2}{3} > \frac{3}{5} > \frac{1}{2}$$

The order of the fractions from greatest to least is  $\frac{2}{3}$ ,  $\frac{3}{5}$ ,  $\frac{1}{2}$ .

Compare. Write  $>$ ,  $<$ , or  $=$  for each  $\bigcirc$ .

1.  $\frac{3}{4} \bigcirc \frac{1}{8}$

2.  $\frac{1}{3} \bigcirc \frac{2}{9}$

3.  $\frac{5}{10} \bigcirc \frac{3}{5}$

4.  $\frac{3}{8} \bigcirc \frac{2}{6}$

5.  $\frac{3}{8} \bigcirc \frac{6}{16}$

6.  $\frac{5}{7} \bigcirc \frac{28}{35}$

7.  $\frac{4}{6} \bigcirc \frac{4}{5}$

8.  $\frac{2}{7} \bigcirc \frac{3}{6}$

Order each group of fractions from greatest to least.

Draw number lines to help if you wish.

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

\_\_\_\_\_

10.  $\frac{4}{8}$     $\frac{1}{4}$     $\frac{5}{8}$

\_\_\_\_\_

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

\_\_\_\_\_

12.  $\frac{3}{21}$     $\frac{7}{21}$     $\frac{2}{7}$

\_\_\_\_\_

13.  $\frac{4}{10}$     $\frac{1}{5}$     $\frac{3}{10}$

\_\_\_\_\_

14.  $\frac{5}{6}$     $\frac{2}{6}$     $\frac{11}{12}$

\_\_\_\_\_

15.  $\frac{12}{25}$     $\frac{5}{25}$     $\frac{2}{5}$

\_\_\_\_\_

16.  $\frac{5}{9}$     $\frac{6}{9}$     $\frac{1}{18}$

\_\_\_\_\_