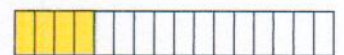
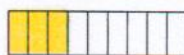
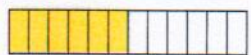
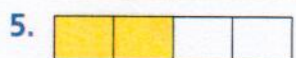
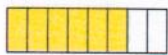
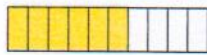
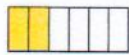
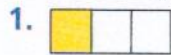


8.4

Equivalences of Fractions

A

Write the pairs of fractions as equivalences.



B

Copy and complete the fraction chains.

1. $\frac{1}{2} = \frac{?}{4} = \frac{?}{6} = \frac{?}{8}$

3. $\frac{1}{4} = \frac{?}{8} = \frac{?}{12} = \frac{?}{16}$

5. $\frac{1}{8} = \frac{?}{16} = \frac{?}{24} = \frac{?}{32}$

2. $\frac{1}{3} = \frac{?}{6} = \frac{?}{9} = \frac{?}{12}$

4. $\frac{1}{5} = \frac{?}{10} = \frac{?}{15} = \frac{?}{20}$

6. $\frac{1}{10} = \frac{?}{20} = \frac{?}{30} = \frac{?}{40}$

C

Write the missing numbers.

1. $\frac{3}{4} = \frac{?}{8}$

3. $\frac{3}{8} = \frac{?}{16}$

5. $\frac{7}{10} = \frac{?}{100}$

7. $\frac{2}{5} = \frac{?}{30}$

2. $\frac{2}{3} = \frac{?}{9}$

4. $\frac{2}{5} = \frac{?}{10}$

6. $\frac{3}{4} = \frac{?}{12}$

8. $\frac{5}{8} = \frac{?}{16}$

D

Write true or false: = equals < is smaller than > is bigger than

1. $\frac{1}{2} = \frac{5}{8}$

3. $\frac{3}{4} = \frac{6}{8}$

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

7. $\frac{1}{3} < \frac{1}{8}$

9. $\frac{2}{3} > \frac{1}{4}$

2. $\frac{1}{2} > \frac{4}{8}$

4. $\frac{3}{4} > \frac{1}{2}$

6. $\frac{1}{3} = \frac{4}{12}$

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

10. $\frac{2}{3} < \frac{1}{2}$