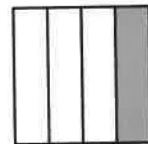


# EQUIVALENT FRACTIONS

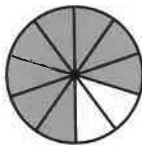
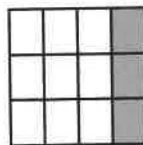
**TARGET** To identify, name and write equivalent fractions of a given fraction.

Examples

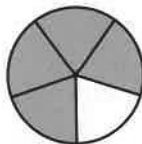
You can change a fraction into an equivalent fraction by multiplying or dividing (cancelling).



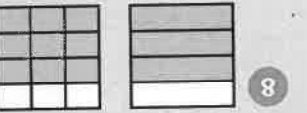
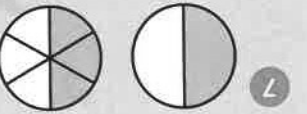
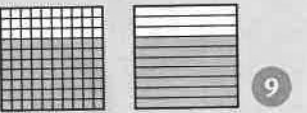
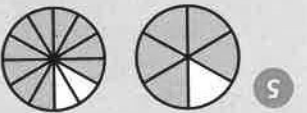
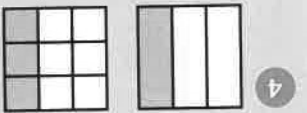
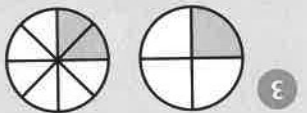
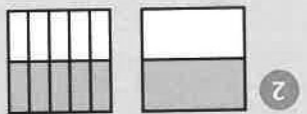
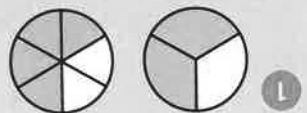
$$\frac{1}{4} (\times 3) = \frac{3}{12}$$



$$\frac{5}{8} (\div 2) = \frac{5}{4}$$



Write the equivalent fractions shown in each pair of diagrams.



8

7

6

5

4

3

2

1

**A**

Copy and complete.

1  $\frac{1}{2} = \frac{6}{\square}$       2  $\frac{3}{4} = \frac{12}{\square}$       3  $\frac{1}{3} = \frac{9}{\square}$       4  $\frac{3}{10} = \frac{100}{\square}$       5  $\frac{6}{3} = \frac{12}{\square}$       6  $\frac{1}{4} = \frac{8}{\square}$       7  $\frac{1}{5} = \frac{10}{\square}$       8  $\frac{3}{2} = \frac{12}{\square}$       9  $\frac{2}{6} = \frac{4}{\square}$       10  $\frac{1}{3} = \frac{3}{2}$       11  $\frac{1}{50} = \frac{2}{\square}$       12  $\frac{4}{3} = \frac{4}{6}$       13  $\frac{5}{4} = \frac{5}{8}$       14  $\frac{3}{2} = \frac{3}{6}$       15  $\frac{1}{4} = \frac{4}{3}$       16  $\frac{6}{5} = \frac{6}{10}$

Write the odd one out in each set of fractions.

- 17  $\frac{4}{3}, \frac{8}{6}, \frac{6}{9}$
- 18  $\frac{5}{6}, \frac{12}{2}, \frac{5}{3}$
- 19  $\frac{8}{75}, \frac{12}{100}, \frac{12}{9}, \frac{6}{8}$
- 20  $\frac{12}{9}, \frac{8}{4}, \frac{6}{6}, \frac{12}{9}$

Copy and complete.

- 1  $\frac{8}{5} = \frac{16}{\square}$       9  $\frac{25}{100} = \frac{4}{\square}$
- 2  $\frac{3}{4} = \frac{20}{\square}$       10  $\frac{10}{15} = \frac{3}{\square}$
- 3  $\frac{7}{2} = \frac{14}{\square}$       11  $\frac{12}{20} = \frac{5}{\square}$
- 4  $\frac{10}{7} = \frac{100}{\square}$       12  $\frac{16}{8} = \frac{2}{\square}$
- 5  $\frac{9}{4} = \frac{9}{8}$       13  $\frac{55}{100} = \frac{\square}{11}$
- 6  $\frac{3}{3} = \frac{30}{\square}$       14  $\frac{25}{5} = \frac{\square}{1}$
- 7  $\frac{8}{5} = \frac{8}{10}$       15  $\frac{14}{14} = \frac{\square}{7}$
- 8  $\frac{5}{4} = \frac{5}{80}$       16  $\frac{45}{50} = \frac{\square}{9}$

Write the odd one out in each set of fractions.

- 17  $\frac{5}{20}, \frac{4}{10}, \frac{8}{25}, \frac{100}{8}$
- 18  $\frac{100}{80}, \frac{20}{20}, \frac{24}{15}, \frac{15}{20}$
- 19  $\frac{60}{6}, \frac{18}{3}, \frac{12}{2}, \frac{30}{5}$
- 20  $\frac{16}{12}, \frac{20}{15}, \frac{8}{75}, \frac{12}{100}$

**C**