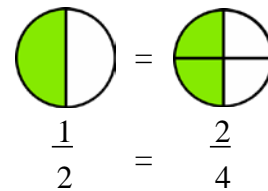


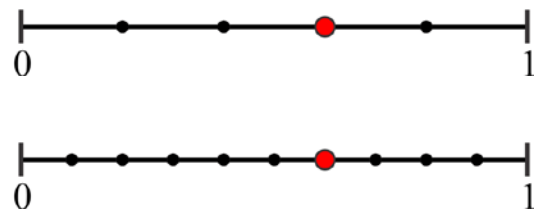
# Equivalent Fractions 1

If you eat half of a pizza, or  $\frac{2}{4}$  of a pizza, you have eaten the same amount. The two fractions are *equivalent*.

We can write an equal sign between them:  $\frac{1}{2} = \frac{2}{4}$ .



The dot for  $\frac{3}{5}$  is in the same place on the number line as the dot for  $\frac{6}{10}$ . Again, the two fractions are *equivalent*. We can write  $\frac{3}{5} = \frac{6}{10}$ .



1. Write the equivalent fractions.

|   |   |                                       |                                       |
|---|---|---------------------------------------|---------------------------------------|
| <br><br>$\frac{1}{4} = \frac{2}{8}$                                     | <br><br>$\frac{2}{3} = \frac{4}{6}$                                       | <br><br>$\frac{3}{6} = \frac{1}{2}$   | <br><br>$\frac{3}{5} = \frac{2}{3}$   |
| <b>a.</b><br>$\frac{1}{2} = \frac{1}{2}$                                | <b>b.</b><br>$\frac{1}{2} = \frac{1}{2}$                                  | <b>c.</b> $\frac{1}{2} = \frac{1}{2}$ | <b>d.</b> $\frac{1}{2} = \frac{1}{2}$ |
| <b>e.</b><br>$\frac{1}{2} = \frac{1}{2}$<br>$\frac{3}{5} = \frac{3}{5}$ | <b>f.</b><br>$\frac{1}{2} = \frac{1}{2}$<br>$\frac{6}{10} = \frac{6}{10}$ |                                       |                                       |

2. Write the equivalent fractions.

|  |  |
|--|--|
| <br><br><b>a.</b><br>$\frac{1}{2} = \frac{1}{2}$ | <br><br><b>b.</b><br>$\frac{1}{2} = \frac{1}{2}$ |
|--|--|