

1. Group the buttons to make an equivalent fraction.



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



$$\frac{2}{4} = \frac{1}{2}$$



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



$$\frac{6}{9} = \frac{2}{3}$$



$$\frac{8}{10} = \frac{4}{5}$$



$$\frac{3}{9} = \frac{1}{3}$$



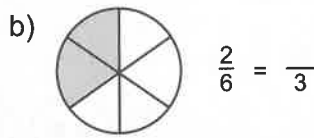
$$\frac{2}{10} = \frac{1}{5}$$

2. Group the pieces to make an equivalent fraction.

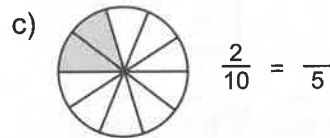
The grouping in the first question has already been done for you.



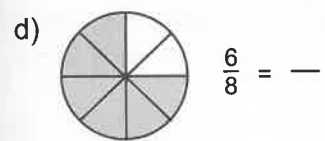
$$\frac{2}{8} = \frac{1}{4}$$



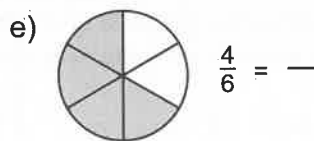
$$\frac{2}{6} = \frac{1}{3}$$



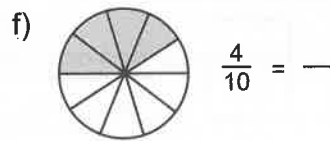
$$\frac{2}{10} = \frac{1}{5}$$



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

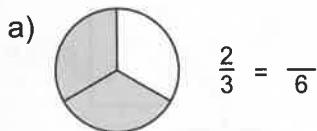


$$\frac{4}{6} = \frac{2}{3}$$

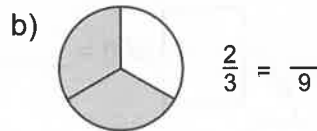


$$\frac{4}{10} = \frac{2}{5}$$

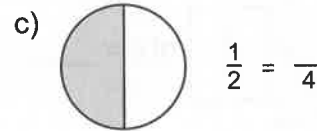
3. Cut each pie into smaller pieces to make an equivalent fraction.



$$\frac{2}{3} = \frac{4}{6}$$



$$\frac{2}{3} = \frac{6}{9}$$



$$\frac{1}{2} = \frac{4}{8}$$

4. Write two different fractions for each shaded set.



5. Draw shaded and unshaded circles (as in Question 1) and group the circles to show.

a) six eighths is equivalent to three quarters

b) four fifths is equivalent to eight tenths

6. Dan says that $\frac{1}{2}$ is equivalent to $\frac{2}{4}$. Is he right? How do you know?