

Fraction Models and Shading Diagrams

Shade the diagrams to represent the fractions. Write the fraction in simplest form where needed.

1. Shade each model to show the given fraction.

a) $\frac{1}{2}$

b) $\frac{2}{3}$

c) $\frac{3}{4}$

d) $\frac{3}{5}$

e) $\frac{2}{6}$

f) $\frac{4}{8}$

g) $\frac{1}{3}$

h) $\frac{2}{5}$

i) $\frac{3}{6}$

j) $\frac{3}{4}$

k) $\frac{5}{8}$

l) $\frac{3}{10}$

2. Shade each number line to represent the given fraction.

a) $\frac{1}{2}$

b) $\frac{3}{4}$

c) $\frac{2}{3}$

3. Write the fraction that matches the shaded part of each model.

a)

b)

c)

d)

e)

f)