There are 4 equal parts.

Each part is one fourth.

One fourth is a fraction.

one fourth or $\frac{1}{4}$

You can write fractions with words or numbers.
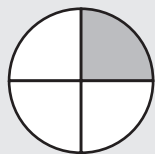
← number of parts shaded
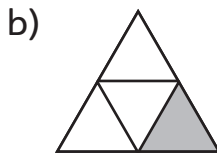← number of parts in the whole

I. Write the fraction for the equal parts with words and with numbers.

a)
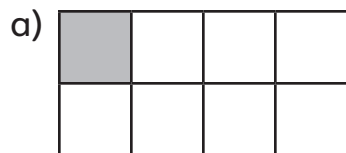
_8_ equal parts

Each part is

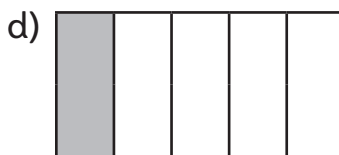_one_ _eighth_ or $\boxed{\frac{1}{8}}$.

b)

_____ equal parts

Each part is

_____ _____ or $\boxed{}$.

c)

_____ equal parts

Each part is

_____ _____ or $\boxed{}$.

d)
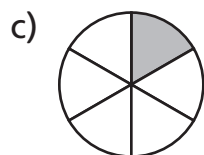
_____ equal parts

Each part is

_____ _____ or $\boxed{}$.

e)

_____ equal parts

Each part is

_____ _____ or $\boxed{}$.

f)
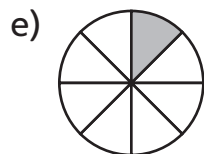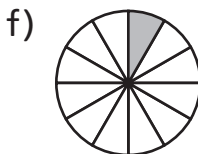
_____ equal parts

Each part is

_____ _____ or $\boxed{}$.

A **unit fraction** has only 1 equal part shaded. $\dfrac{1}{4}$

2. Write the unit fraction shown by the shaded part of the picture.

a) $\dfrac{1}{4}$

b)

c)

d)

e)

f)
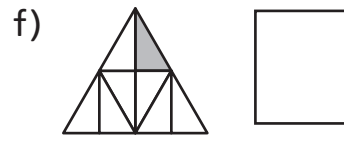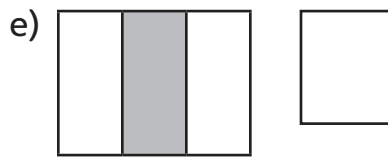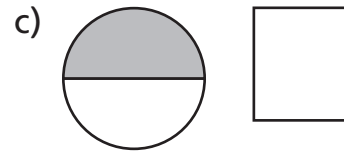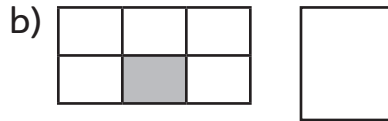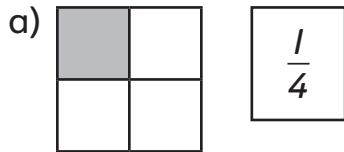
3. Shade the unit fraction.

a) $\dfrac{1}{5}$

b) $\dfrac{1}{2}$

c) $\dfrac{1}{4}$

d) $\dfrac{1}{10}$

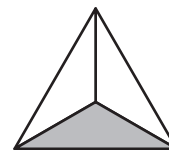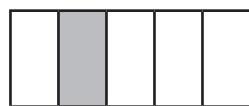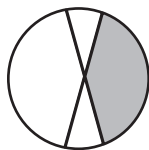e) $\dfrac{1}{3}$

f) $\dfrac{1}{6}$
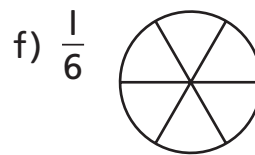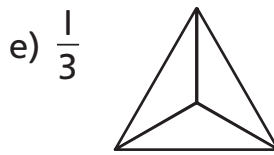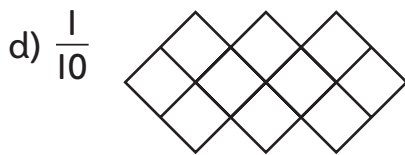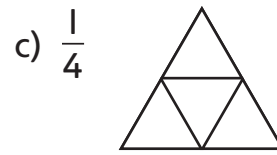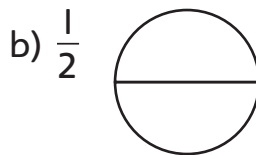
4. a) Circle the unit fractions.

$\dfrac{2}{3}$ $\dfrac{1}{4}$ $\dfrac{1}{8}$ $\dfrac{4}{7}$ $\dfrac{1}{5}$ $\dfrac{9}{10}$ $\dfrac{1}{6}$ $\dfrac{2}{9}$

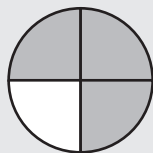b) Explain why the fractions that are not circled are not unit fractions.

_____

5. a) Circle the pictures that do not show one fourth.

b) Explain why the pictures you circled do not show one fourth.

There are 4 equal parts. 3 parts are shaded.

You can write the fraction as $\frac{3}{4}$.

$\frac{3}{4}$ ← The **numerator** tells you 3 parts are shaded.
← The **denominator** tells you 4 parts are in the whole.

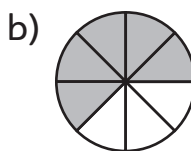**I.** Count the number of shaded parts and the number of equal parts in the picture. Then write the fraction shown by the shaded parts.

a)

___3___ shaded parts

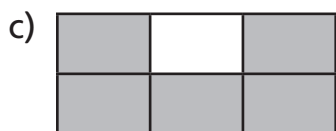___5___ equal parts

The fraction is $\boxed{\frac{3}{5}}$.

b)

_____ shaded parts

_____ equal parts

The fraction is $\boxed{}$.

c)

_____ shaded parts

_____ equal parts

The fraction is $\boxed{}$.

d)
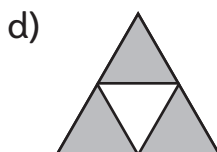
_____ shaded parts

_____ equal parts

The fraction is $\boxed{}$.

2. Write the fraction shown by the shaded part or parts.

a) $\boxed{\frac{2}{5}}$

b) $\boxed{}$

c) $\boxed{}$

d) $\boxed{}$

e) $\boxed{}$

f) $\boxed{}$
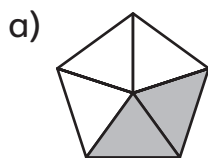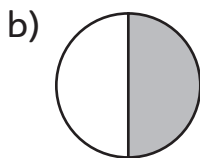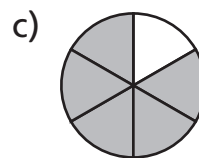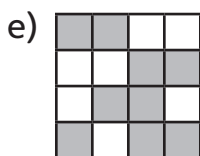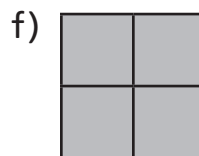
3. Shade parts to show the fraction.

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

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

c) $\frac{1}{5}$

d) $\frac{7}{8}$

e) $\frac{5}{6}$

f) $\frac{2}{2}$
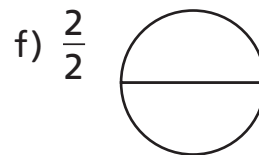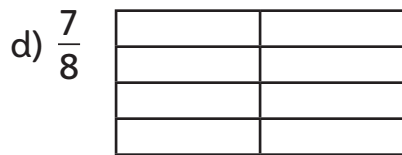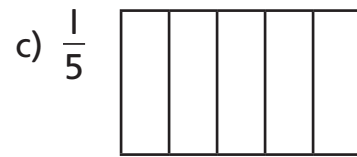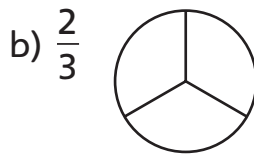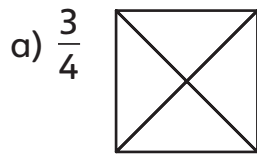
4. Write a fraction for the parts that are not shaded.

a) $\boxed{\frac{1}{4}}$

b)

c)

d)

e)

f)
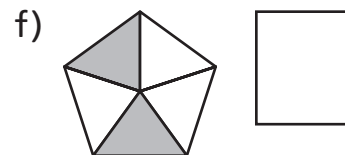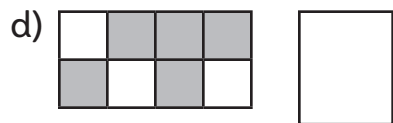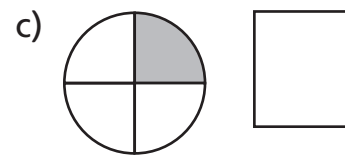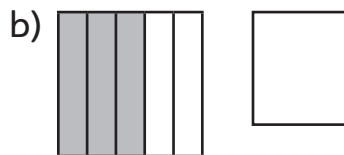
REMINDER ▶ In a fraction, there are equal parts in the whole.

5. Circle the pictures that have equal parts in the whole.
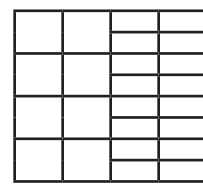
6. a) Circle the picture where the shaded region shows $\frac{2}{3}$.

b) For each picture not circled, explain why the shaded region does not show $\frac{2}{3}$.

7. Write the numerator of the fraction.
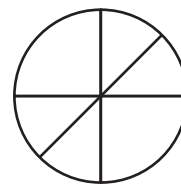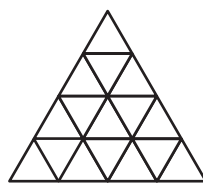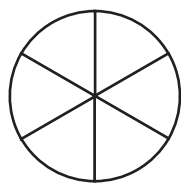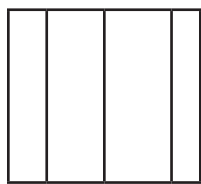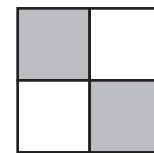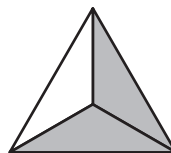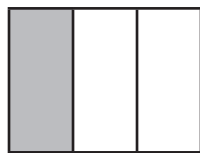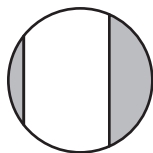
a) $\frac{3}{4}$ _____ b) $\frac{5}{8}$ _____ c) $\frac{1}{6}$ _____ d) $\frac{2}{7}$ _____

8. Write the denominator of the fraction.

a) $\frac{7}{8}$ _____ b) $\frac{1}{4}$ _____ c) $\frac{3}{5}$ _____ d) $\frac{5}{6}$ _____

9. You have $\frac{2}{5}$ of a pie.

a) What is the denominator of the fraction? _____

b) What does the denominator tell you? _____

_____

c) What is the numerator of the fraction? _____
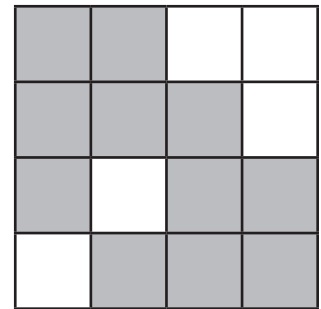
d) What does the numerator tell you? _____

_____

10. In Fred's apartment building, $\frac{11}{16}$ of the apartments have people living in them.

a) What is the denominator of the fraction? _____

b) What is the numerator of the fraction? _____

c) How many apartments are in the building? _____

d) How many apartments have people living in them? _____

11. On Iva's school bus, $\frac{17}{24}$ of the seats are filled with students.

a) What is the denominator of the fraction? _____

b) What is the numerator of the fraction? _____

c) How many seats are on the bus? _____

d) How many students are seated

on the bus? _____