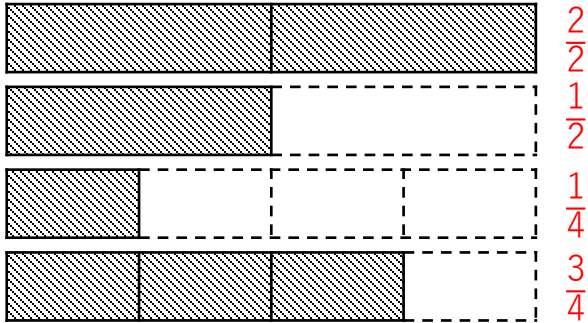


Name:

1. Arrange the fractions in order from smallest to greatest.



$\frac{2}{2}$, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$

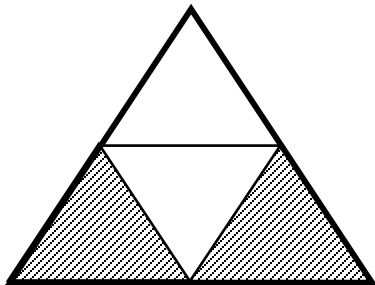
Answer: $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{2}{2}$

2. Arrange the fractions in order from smallest to greatest.

$\frac{2}{5}$, $\frac{1}{5}$, $\frac{4}{5}$, $\frac{3}{5}$

Answer: $\frac{1}{5}$, $\frac{2}{5}$, $\frac{3}{5}$, $\frac{4}{5}$

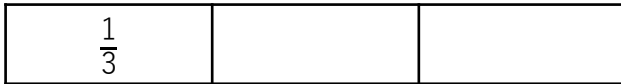
3. What fraction of the figure below is shaded?



Answer: $\frac{2}{4}$ or $\frac{1}{2}$

4.

a) How many halves are there in 1 whole?

b) How many thirds ($\frac{1}{3}$) are there in 1 whole?Answer: a) 2 halves b) 3 thirds

5.

Fill in the blanks.

a) $\frac{1}{2} + \frac{1}{2} = \frac{\boxed{2}}{\boxed{2}}$

d) $\frac{2}{5} - \frac{1}{5} = \frac{\boxed{1}}{\boxed{5}}$

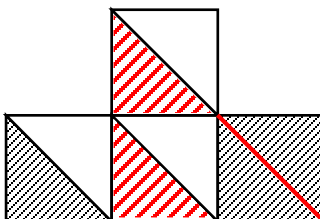
b) $\frac{1}{3} + \frac{1}{3} = \frac{\boxed{2}}{\boxed{3}}$

e) $\frac{3}{4} - \frac{2}{4} = \frac{\boxed{1}}{\boxed{4}}$

c) $\frac{1}{4} + \frac{2}{4} = \frac{\boxed{3}}{\boxed{4}}$

f) $\frac{4}{7} - \frac{2}{7} = \frac{\boxed{2}}{\boxed{7}}$

6.

How many more triangles must be shaded in the figure below so that $\frac{5}{8}$ of the whole figure is shaded?Answer: 2

7. Look at the pictures below.



What fraction of all the pictures are ?

$$\text{Butterflies} = 2 \text{ out of } 5 = \frac{2}{5}$$

Answer:

$$\frac{2}{5}$$

8. Mariam baked 8 cupcakes. She ate one cupcake.

- a) What fraction of the cupcakes did she eat?
- b) What fraction of the cupcakes does she have left?



$$\text{a) Ate: } 1 \text{ out of } 8 = \frac{1}{8}$$

$$\text{b) Left: } 1 - \frac{1}{8} = \frac{7}{8}$$

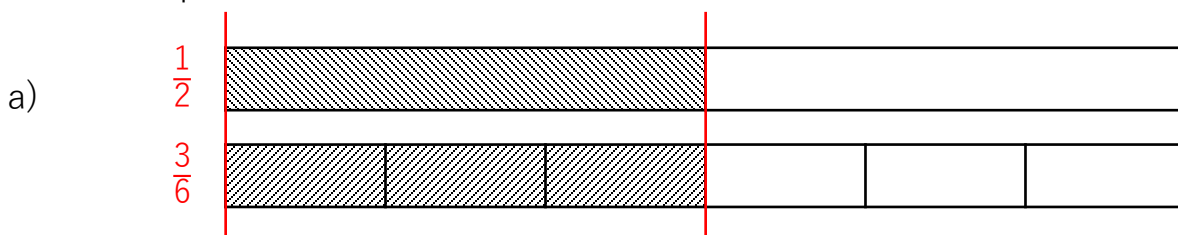
Answer:

$$\text{a) } \frac{1}{8}$$

$$\text{b) } \frac{7}{8}$$

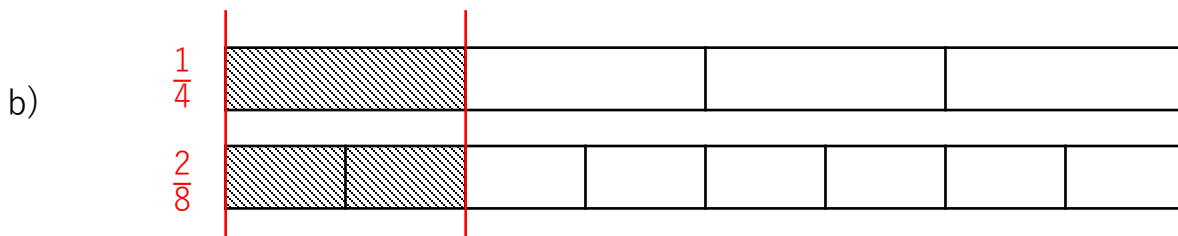
9.

Equivalent fractions are fractions of equal size.
Find the equivalent fractions.



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

Short cut: $\frac{1 \times 3}{2 \times 3} = \frac{3}{6}$



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

Short cut: $\frac{1 \times 2}{4 \times 2} = \frac{2}{8}$

10.

Match the equivalent fractions. Use the fraction diagrams to guide you.

