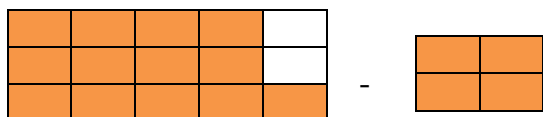


# 4.NF.B.3 Subtraction of Fractions (Same Denominators) – I

Give what is asked in each item and then write your answers on the space provided.

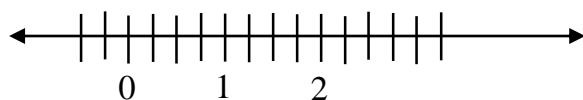
1. Answer the questions.

a. Use the following model to subtract  $\frac{4}{15}$  from  $\frac{13}{15}$ .



Answer:

b. Use the following model to subtract  $\frac{2}{4}$  from  $\frac{8}{4}$ .



Answer:

2. Use a model or a number line to answer the questions below. Convert the result into a proper fraction or mixed number.

a.  $\frac{7}{8} - \frac{4}{8} =$

b.  $\frac{16}{17} - \frac{9}{17} =$

c.  $\frac{13}{18} - \frac{2}{18} =$

d.  $\frac{4}{6} - \frac{2}{6} =$

e.  $\frac{5}{10} - \frac{4}{10} =$

f.  $\frac{6}{13} - \frac{4}{13} =$

g.  $\frac{7}{12} - \frac{5}{12} =$

h.  $\frac{8}{9} - \frac{3}{9} =$

Answers:

a.

b.

c.

d.

e.

f.

g.

h.

5. Mira has 17 novels to read. She already read  $\frac{4}{8}$  of the novels. How many more novels are left for Mira to read? Show your solution.

Answer:

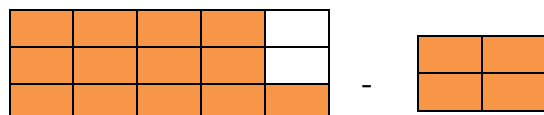
# 4.NF.B.3 Subtraction of Fractions (Same Denominators) – I

## Answer Key

Give what is asked in each item and then write your answers on the space provided.

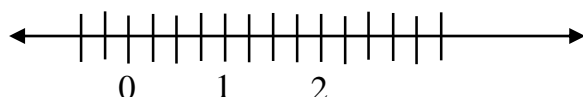
1. Answer the questions.

a. Use the following model to subtract  $\frac{4}{15}$  from  $\frac{13}{15}$ .



Answer:  $\frac{9}{15}$

b. Use the following model to subtract  $\frac{2}{4}$  from  $\frac{8}{4}$ .



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

2. Use a model or a number line to answer the questions below. Convert the result into a proper fraction or mixed number.

a.  $\frac{7}{8} - \frac{4}{8} =$

b.  $\frac{16}{17} - \frac{9}{17} =$

c.  $\frac{13}{18} - \frac{2}{18} =$

d.  $\frac{4}{6} - \frac{2}{6} =$

e.  $\frac{5}{10} - \frac{4}{10} =$

f.  $\frac{6}{13} - \frac{4}{13} =$

g.  $\frac{7}{12} - \frac{5}{12} =$

h.  $\frac{8}{9} - \frac{3}{9} =$

Answers:

a.  $\frac{3}{8}$

b.  $\frac{7}{17}$

c.  $\frac{11}{18}$

d.  $\frac{1}{3}$

e.  $\frac{1}{10}$

f.  $\frac{2}{13}$

g.  $\frac{2}{12}$

h.  $\frac{5}{9}$

5. Mira has 17 novels to read. She already read  $\frac{4}{8}$  of the novels. How many more novels are left for Mira to read? Show your solution.

Answer:

$\frac{4}{8} = \frac{1}{2}$  of the 17 novels are read already

$$17 - \frac{17}{2} = \frac{34}{2} - \frac{17}{2} = \frac{17}{2} = 8\frac{1}{2} \text{ novels are left to be read}$$