

1)

The distance from Billy's house to work is  $3\frac{2}{5}$  miles.

Her car broke down  $\frac{4}{5}$  of a mile from work.

How far is Billy from his house?

Show your work.

2)

ASC 18

Alice had a goal to bike 38 miles during one week. On Monday she biked  $15\frac{5}{8}$  miles. On Wednesday she biked  $11\frac{3}{4}$  miles. On Friday she biked  $10\frac{1}{2}$  miles.

Did she meet her goal?

Show your work.

3)

The sum of  $\frac{11}{12} + \frac{1}{13}$  is closest to:

A) 1

B) 12

C) 20

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

**Show your work.**

4)

MC8

Susan purchased  $2\frac{5}{8}$  yards of fabric. She used  $\frac{7}{8}$  of the fabric she purchased to make a dress.

How many yards did she use to make the dress?

Show your work.

5)

MC7

A country club has 1,200 members.

Five-sixths of the members are women.

One-eighth of the women take tennis lessons.

How many women take tennis lessons?

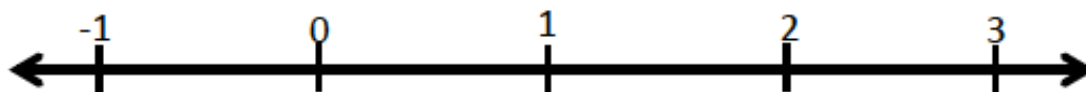
Show your work.

6) Place the following fractions on the number line below in the correct location.

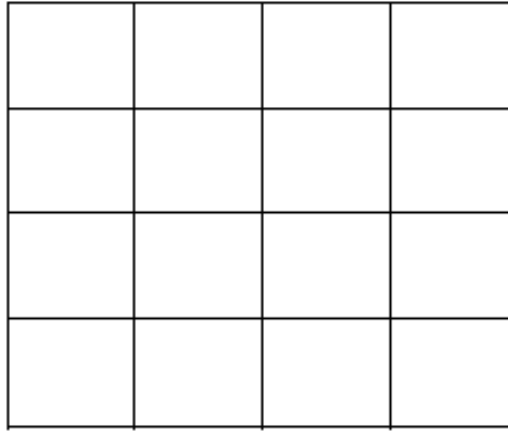
$$\frac{3}{4}$$

$$\frac{7}{3}$$

$$\frac{9}{12}$$



7)

Shade  $\frac{5}{8}$  of the figure.

**8)**

CB5

**Which fraction is closer to 1?**

$$\frac{7}{6} \text{ or } \frac{6}{5}$$

**Explain your thinking.**