1)

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.

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)

3) The sum of $\frac{1}{12} + \frac{7}{8}$ is closest to:

   A) 20
   B) 8
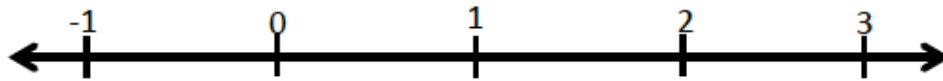   C) $\frac{1}{2}$
   D) 1

Show your work.

4)

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

$$\frac{8}{12} \qquad \frac{8}{3} \qquad \frac{2}{3}$$

5)

Jim is making decorations for a school dance.
He has $4\frac{1}{4}$ yards of wire. Each decoration needs $\frac{3}{4}$ of a yard of wire.

a) How many full decorations can Jim make from $4\frac{1}{4}$ yards of wire? Show

your work.

b) Jim has some wire left over. Is that fraction left over a fraction of a
decoration or a fraction of a yard? Justify your answer.

6)

6)

Which fraction is closest to 1? Show your work.

$$\frac{7}{3} \qquad \frac{7}{5} \qquad \frac{7}{6} \qquad \frac{7}{12}$$

7)

Three-fifths of the students in fifth grade at Oz Elementary School have brown eyes.

There are 125 students in fifth grade at Oz Elementary School.

How many students have brown eyes in the fifth grade at Oz Elementary School? Show your work

8)

The distance from Billy's house to work is $2\frac{1}{5}$ miles.

His car broke down $\frac{3}{5}$ of a mile from work.

How far is Billy from his house?

Show your work.