Fred lives 1/2 mile from the library. Billy lives 2/5 mile from the library. Who lives farther from the library? How much farther?

⭐ How many ?s? What is/are it/they?

2 Who lives farther?   How much farther?

⭐What do I know?

Fred - 1/2 mi. from Lib   Billy - 2/5 mi.

How do I answer Ques. 1? What information do I need? Fractions with Common Denominator

$$F = \frac{1}{2}\left(\frac{5}{5}\right) = \frac{5}{10} \qquad B\frac{2}{5}\left(\frac{2}{2}\right) = \frac{4}{10}$$

$$\text{Fred lives farther}$$

How do I answer Ques. 2? What information do I need?

SUBTRACT How many miles B lives from the lib.   FROM

How many miles F lives from the lib.

$$\frac{5}{10} - \frac{4}{10} = \frac{1}{10}$$

Fred lives 1/10 of a mile farther from the library than Billy.

A truck is 12 and 2/8 feet high. It wants to go under a bridge. The bridge has a clearance of 12 and 3/10 feet. Can the truck make it under the bridge?

?s:

What I know:

How do I answer Q1: