Multiplying and Dividing Fractions

Name:_____
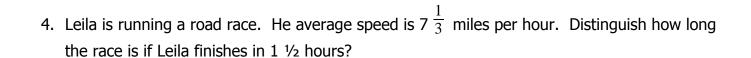
7th Grade Math

Show all work!

1. Andres has $\frac{3}{5}$ of a watermelon. He wants to give $\frac{1}{2}$ of what he has to his sister. Distinguish how much of the watermelon Andres will be giving his sister?

2. Shelby ran 1 ½ miles. Leah ran ¾ as far as Shelby. Distinguish how far Leah ran?

3. Anna is cutting pieces of wood for a birdhouse. If she has a board ¾ of a yard long and wants to cut pieces that are $\frac{1}{8}$ of a yard long, distinguish how many pieces she will get?

4. Leila is running a road race. He average speed is $7\frac{1}{3}$ miles per hour. Distinguish how long the race is if Leila finishes in 1 ½ hours?

5. Dana swims 5 ½ laps in 2 minutes. Justine can swim 1 ½ times as far in the same amount of time. Distinguish how far Justine will swim in 2 minutes?