



## Evan's Turtle

Show your work as you solve each problem. Be sure your answer is in simplest form.

- 1** One side of the aquarium's base is  $\frac{3}{4}$  of a yard long. The other side is  $\frac{5}{7}$  of a yard long. What is the perimeter of the base of the aquarium?
  
  
  
  
  
  
  
  
  
  
- 2** Evan found two sticks for his turtle's aquarium. One stick was  $\frac{3}{4}$  of a foot long and the other was  $\frac{10}{12}$  of a foot long. Which stick was longer? What fraction of a foot longer?
  
  
  
  
  
  
  
  
  
  
- 3** On Friday, Evan's turtle swam for  $\frac{4}{10}$  of an hour. Then, he slept for  $\frac{3}{8}$  of an hour.
  - a** Did Evan's turtle swim or sleep longer? How much longer?
  
  
  
  
  
  
  
  
  
  
  - b** How long did Evan's turtle swim and sleep?