



Solve each problem. You may want to draw a diagram to help you. Estimate the answer before beginning the solution.

1. A rectangular pasture is $\frac{1}{3}$ mile wide. If the total area of the pasture is 2 square miles, how long is the pasture?

Another pasture is $\frac{2}{3}$ mile wide. If it has the same area, what is its length?

2. Skylar has $1\frac{1}{2}$ cups of cheese. The casserole recipe calls for $\frac{3}{8}$ cup of cheese. How many casseroles can he make if he uses all the cheese?



3. Michael can paint a mailbox in $\frac{1}{5}$ hour. How many mailboxes can he paint in 5 hours?

His friend, Jacob, can paint a mailbox in $\frac{3}{5}$ hour. Working together, how many mailboxes can they paint in 5 hours?

4. The teacher bought five medium pizzas for her helpers. If every helper ate $\frac{5}{6}$ of a pizza and all the pizzas were eaten, how many helpers did she have?