13-5

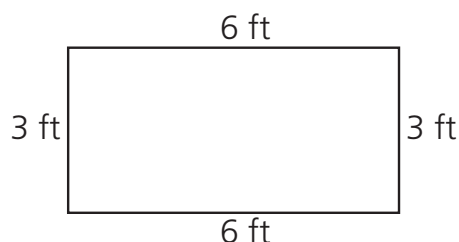# Homework Practice

3MR1.2, 3NS3.3

Problem-Solving Investigation

Use any strategy shown below to solve. Tell what strategy you used.

Problem-Solving Strategies

- Guess and Check
- Work a simpler problem
- Make an organized list

- Draw a picture
- Act it out

1. There are 15 children on the playground at recess. If 3 are on the swing set and 4 are on the monkey bars, how many are left to play ball?

_____

3. Danielle has five coins. The total of her coins is $0.51 cents. If she has 1 penny, 1 nickel, and 1 quarter, how many dimes does she have?

_____

2.

```
          6 ft
    ┌──────────────┐
3 ft│              │3 ft
    └──────────────┘
          6 ft
```

You are having a fence built around your pool. How many feet of the fence will they need?

_____

4. Louis spent 0.6 of his piggy bank on a gift. How much of his bank does he have left?

_____

Write each fraction as a decimal. (Lesson 13–4)

5. $\frac{3}{10}$ _____

6. $\frac{2}{10}$ _____

7. $\frac{65}{100}$ _____

Write each decimal as a fraction.

8. 0.8 _____

9. 0.9 _____

10. 0.49 _____