

Name \_\_\_\_\_

**Guided Problem  
Solving  
2-6**



A picture frame measures 36 in. by 18 in. Estimate the distance around the outside of the frame.

**Understand**

1. Underline what you are asked to do.
2. What are the dimensions of the frame? \_\_\_\_\_

**Plan**

3. Draw a picture of the rectangular frame.  
Label the length of each side.
4. Which numbers will you add to find the total distance around the frame? \_\_\_\_\_
5. Will you use front end-estimation or clustering to estimate the answer. Why? \_\_\_\_\_  
\_\_\_\_\_

**Solve**

6. Write a number sentence showing the numbers you used to estimate your answer.  
\_\_\_\_\_
7. Write a sentence to give the estimated distance around the frame.  
\_\_\_\_\_  
\_\_\_\_\_

**Look Back**

8. How could you find your answer in another way?  
\_\_\_\_\_

**SOLVE ANOTHER PROBLEM**

A rectangular dog pen measures 96 in. by 84 in. Estimate the distance around the outside of the dog pen. Show the numbers you used to estimate.

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