**Partner Quiz** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Polygons and   
Compound Figures** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find the perimeter and area of each figure below. Show all your work. Be sure to label your answers.

4 cm

17 cm cm

16 cm 15 cm

1. P = \_\_\_\_\_\_\_\_\_\_\_

A = \_\_\_\_\_\_\_\_\_\_\_

6 in.

9 in.

10 in.

10 in.

8 in.

1. P = \_\_\_\_\_\_\_\_\_\_\_

A = \_\_\_\_\_\_\_\_\_\_\_

24.6 ft

18.1 ft

16 ft

1. P = \_\_\_\_\_\_\_\_\_\_\_

A = \_\_\_\_\_\_\_\_\_\_\_

6.5 in.

12 in.

3 in.

7 in.

4 in.

1. P = \_\_\_\_\_\_\_\_\_\_\_

A = \_\_\_\_\_\_\_\_\_\_\_

18 in.

10 in.

4 in.

6 in.

14 in.

1. P = \_\_\_\_\_\_\_\_\_\_\_

A = \_\_\_\_\_\_\_\_\_\_\_

**ANSWER KEY—Partner Quiz** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Polygons and   
Compound Figures** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find the perimeter and area of each figure below. Show all your work. Be sure to label your answers.

4 cm

17 cm cm

16 cm 15 cm

1. P = **37 cm**

A = **30 cm2**

6 in.

9 in.

10 in.

10 in.

8 in.

1. P = **35 in.**

A = **60 in.2**

24.6 ft

18.1 ft

16 ft

1. P = **85.4 ft**

A = **393.6 ft2**

6.5 in.

12 in.

3 in.

7 in.

4 in.

1. P = **50.5 in.**

A = **103 in.2**

18 in.

10 in.

4 in.

6 in.

14 in.

1. P = **84 in.**

A = **212 in.2**