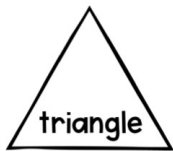Name: _____ Date: _____

Naming Polygons

Directions: Polygons are named for the number of sides they have. Count the number of sides for each shape.

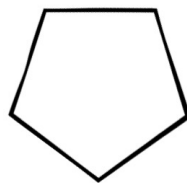| triangle	quadrilateral	pentagon	hexagon	heptagon	octagon
_____ sides	_____ sides	_____ sides	_____ sides	_____ sides	_____ sides

Directions: Write the name of each shape.

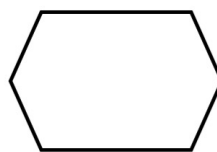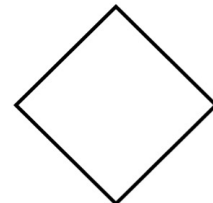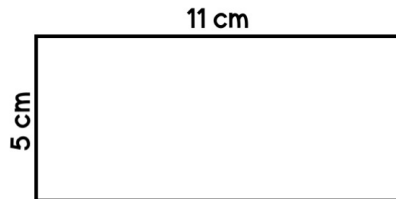| 1.	2.	3.
_____	_____	_____
4.	5.	6.
_____	_____	_____
7.	8.	9.
_____	_____	_____
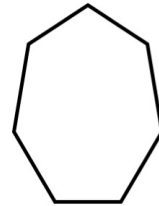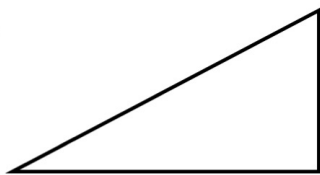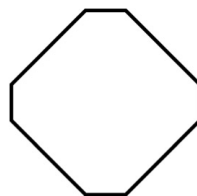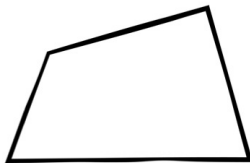
3.G.A.1

Name: _____ **Date:** _____

Calculating Area 2

Directions: Label the missing sides. Multiply to find the area.

1. Find the area of the rectangle.

11 cm

5 cm

Area: _____ square cm.

2. Find the area of the rectangle.

4 ft

3 ft
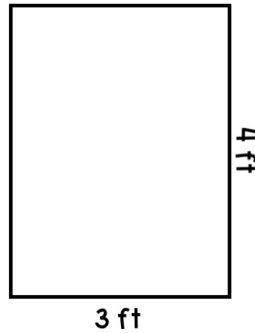
Area: _____ square ft.

3. Find the area of the square.

6 in

Area: _____ square in.

4. Find the area of the rectangle.

12 in

3 in
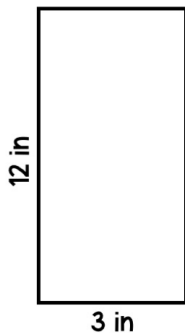
Area: _____ square in.

5. Find the area of the square.

9 cm
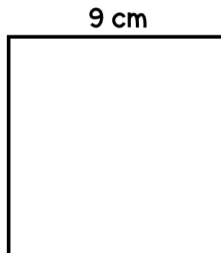
Area: _____ square cm.

6. Find the area of the rectangle.

10 ft

8 ft
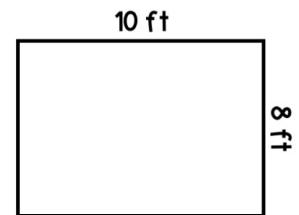
Area: _____ square ft.

7. Find the area of the square.

6 ft
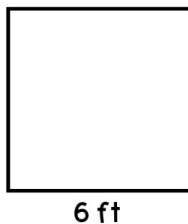
Area: _____ square ft.

8. Find the area of the rectangle.

10 in

2 in
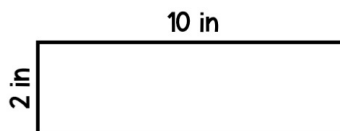
Area: _____ square in.

9. Find the area of the rectangle.
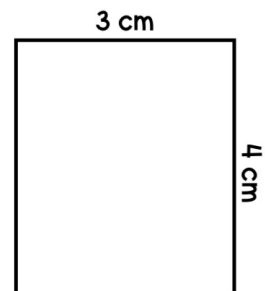
3 cm

4 cm

Area: _____ square cm.

3.MD.C.7B

Name: _____ **Date:** _____

Calculating Perimeter 4

Directions: Label the missing sides. Then add to find the perimeter.

1.

7 cm · 3 cm · 2 cm · 8 cm

Perimeter: _____

2.

3 ft · 6 ft · 10 ft · 10 ft

Perimeter: _____

3.

5 in · 3 in · 3 in · 4 in

Perimeter: _____

4.

10 in · 3 in · 5 in · 4 in

Perimeter: _____

5.

8 cm · 3 cm · 3 cm · 1 cm · 4 cm · 6 cm

Perimeter: _____

6.

11 ft · 6 ft · 5 ft · 11 ft

Perimeter: _____

7.

4 ft · 5 ft · 2 ft · 2 ft · 7 ft

Perimeter: _____

8.

5 in · 3 in · 1 in · 3 in

Perimeter: _____

9.

5 cm · 7 cm · 1 cm · 8 cm
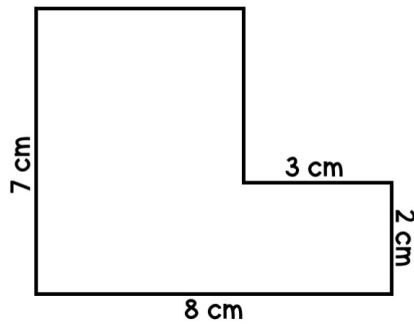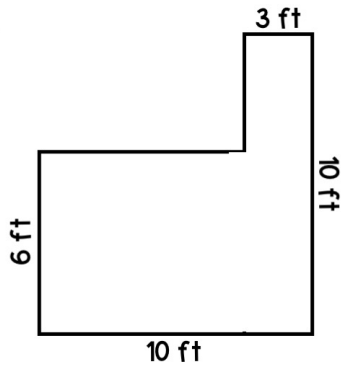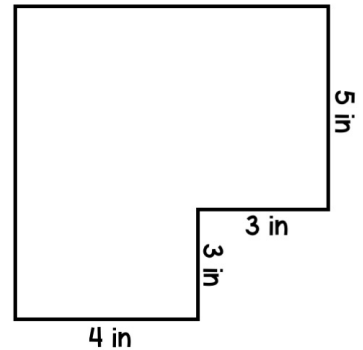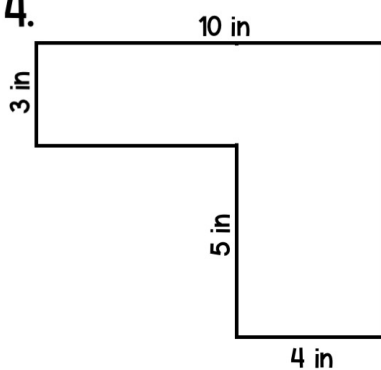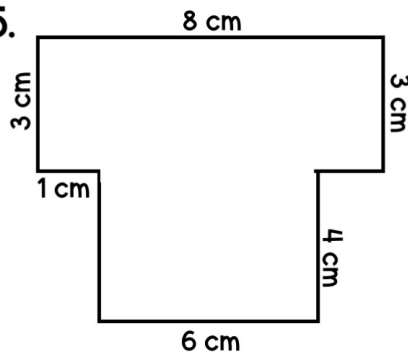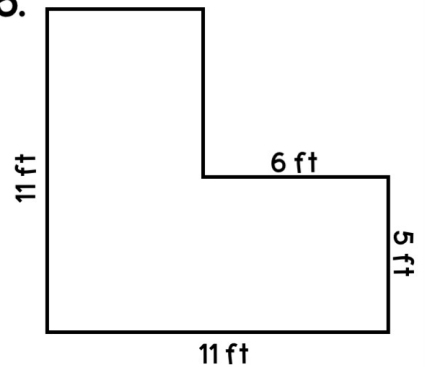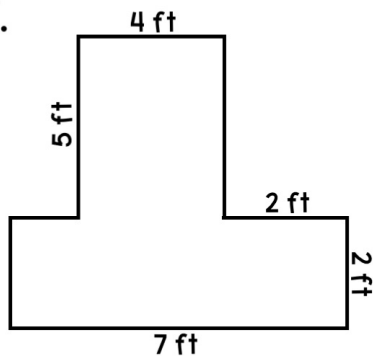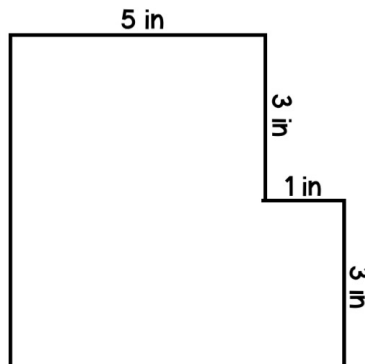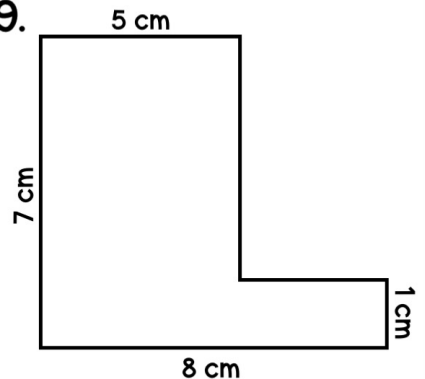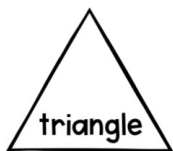
Perimeter: _____

Name: Answer Key   **Date:** _____

Naming Polygons

Directions: Polygons are named for the number of sides they have. Count the number of sides for each shape.

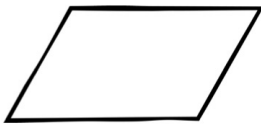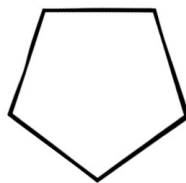| triangle	quadrilateral	pentagon	hexagon	heptagon	octagon
3 sides	4 sides	5 sides	6 sides	7 sides	8 sides

Directions: Write the name of each shape.
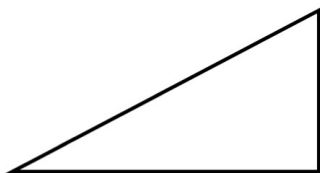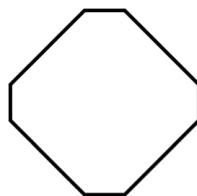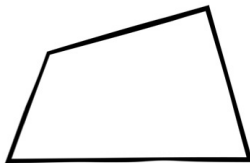
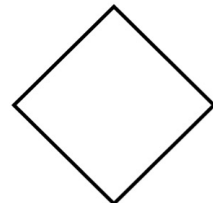| 1. Quadrilateral	2. Pentagon	3. Heptagon
4. Triangle	5. Octagon	6. Triangle
7. Quadrilateral	8. Hexagon	9. Quadrilateral
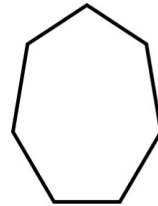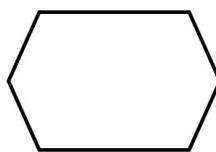
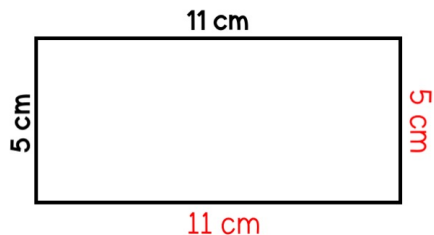3.G.A.1

Name: *Answer Key*   **Date:** _____

Calculating Area 2

Directions: Label the missing sides. Multiply to find the area.
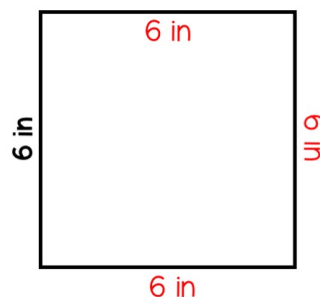
---

1. Find the area of the rectangle.

11 cm
5 cm
5 cm
11 cm

Area: _____55_____ square cm.

---

2. Find the area of the rectangle.

3 ft
4 ft
4 ft
3 ft
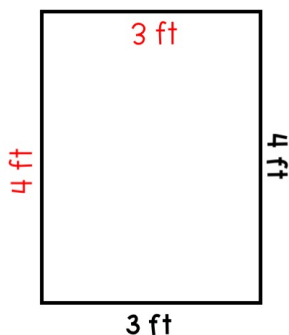
Area: _____12_____ square ft.

---

3. Find the area of the square.

6 in
6 in
6 in
6 in

Area: _____36_____ square in.

---

4. Find the area of the rectangle.

3 in
12 in
12 in
3 in
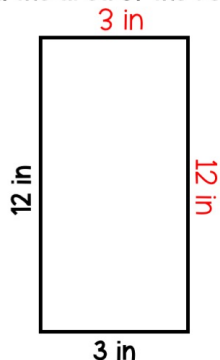
Area: _____36_____ square in.

---

5. Find the area of the square.

9 cm
9 cm
9 cm
9 cm
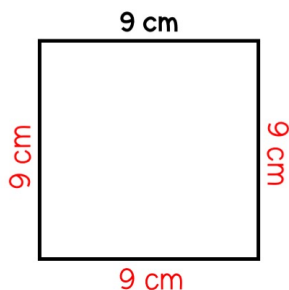
Area: _____81_____ square cm.

---

6. Find the area of the rectangle.

10 ft
8 ft
8 ft
10 ft
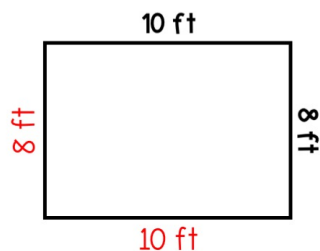
Area: _____80_____ square ft.

---

7. Find the area of the square.

6 ft
6 ft
6 ft
6 ft
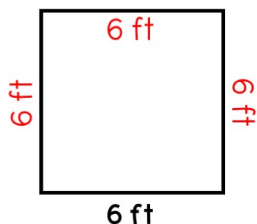
Area: _____36_____ square ft.

---

8. Find the area of the rectangle.

10 in
2 in
2 in
10 in

Area: _____20_____ square in.

---

9. Find the area of the rectangle.

3 cm
4 cm
4 cm
3 cm

Area: _____12_____ square cm.

3.MD.C.7B   © Melissa Mitchell

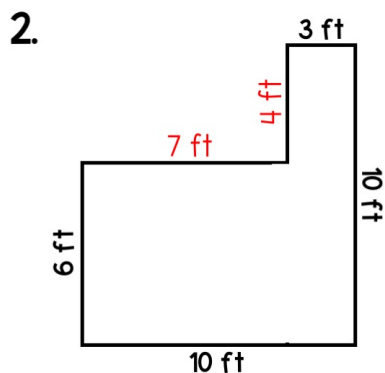## Calculating Perimeter 4

Directions: Label the missing sides. Then add to find the perimeter.

1.

5 cm
5 cm
7 cm
3 cm
2 cm
8 cm

Perimeter: **30 cm**

2.

3 ft
4 ft
7 ft
6 ft
10 ft
10 ft

Perimeter: **40 ft**

3.

7 in
5 in
8 in
3 in
3 in
4 in

Perimeter: **30 in**

4.

10 in
3 in
6 in
5 in
8 in
4 in

Perimeter: **36 in**

5.

8 cm
3 cm
3 cm
1 cm
1 cm
4 cm
4 cm
6 cm

Perimeter: **30 cm**

6.

5 ft
6 ft
11 ft
6 ft
5 ft
11 ft

Perimeter: **44 ft**

7.

4 ft
5 ft
5 ft
1 ft
2 ft
2 ft
2 ft
7 ft

Perimeter: **28 ft**

8.

5 in
3 in
6 in
1 in
3 in
6 in

Perimeter: **24 in**

9.

5 cm
7 cm
6 cm
3 cm
1 cm
8 cm

Perimeter: **30 cm**