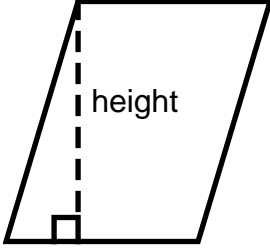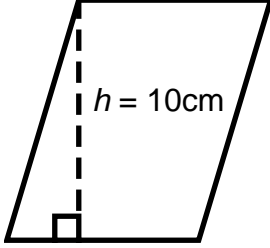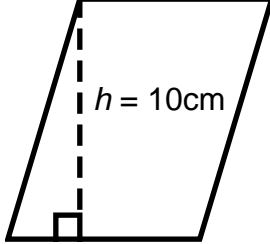# Area: Skill 5 - 22C

Area of Parallelograms   Area is the number of square units needed to cover the surface inside of a figure.
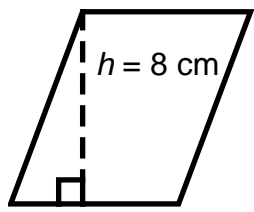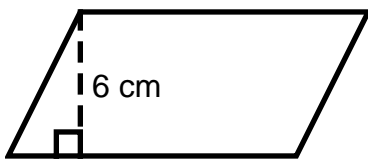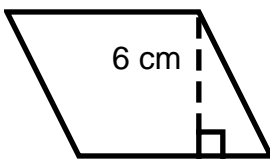
To find the area of a parallelogram multiply the base times the height.

The formula is: $A = b \times h$ where b is the base and h is the height.

This picture of a parallelogram shows the base and height labeled.

height

base

This picture shows the dimensions of the parallelogram. The base = 8 cm and the height = 10 cm.

$h = 10$cm

$b = 8$ cm

Find the area of the parallelogram.

$h = 10$cm

$b = 8$ cm

Area = base times the height.

$A = 8 \times 10$

$A = 80$ cm²

The area is 80 cm²

Directions: Find the area of each figure. The first one is done for you. Write your answers like the answer in problem number 1 below.
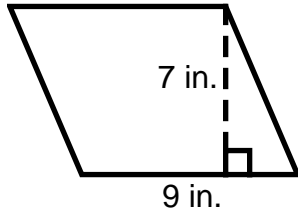
1.

$h = 8$ cm

$b = 7$ cm

$A = b \times h$
$A = 7 \times 8$
$A = 56$ cm²

the area is _____

2.

6 cm

12 cm

the area is _____

3.

6 cm

8 cm

the area is _____

Name _____ Date _____ Page 2

Area: Skill 5 - 22C

Area of Parallelograms
Directions: Find the area of each figure.

4.	5.	6.
7 in. 9 in.	8 ft 5 ft	6 in. 12 in.
the area is _____	the area is _____	the area is _____
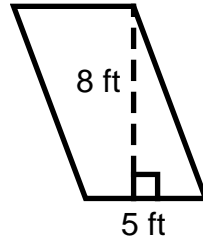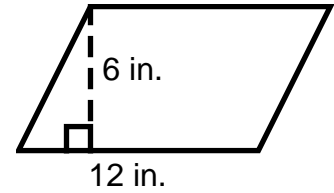
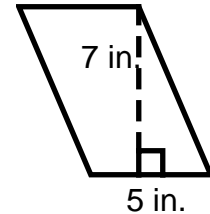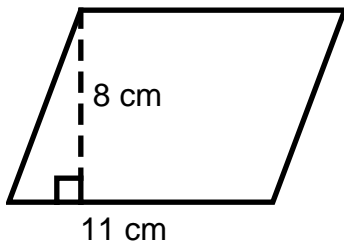| 7.	8.	9.
7 in. 12 in.	4 m 9 m	7 in 5 in.
the area is _____	the area is _____	the area is _____
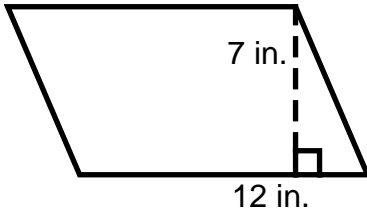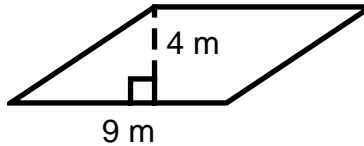
10.	11.	12.
8 cm 11 cm	8 m 4 m	5 m 10 m
the area is _____	the area is _____	the area is _____

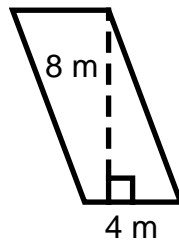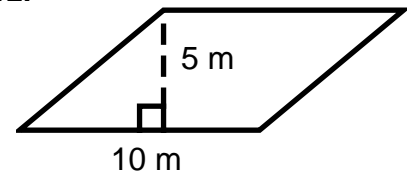Answer Key Skill 22C Grade 5

1. 56 cm²
2. 72 cm²
3. 48 cm²
4. 63 in.²
5. 40 ft²
6. 72 in.²
7. 84 in.²
8. 36 m²
9. 35 in.²
10. 88 cm²
11. 32 m²
12. 50 m²