Name _____   Date _____
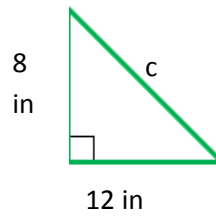
Celebrating Dad on Father's Day

by Finding the Perimeter using Pythagorean Theorem

Directions: Use the Pythagorean Theorem to find the perimeter of the following triangles. Round to the nearest tenth.
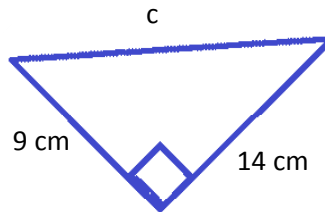
DAD YOU'RE #1

8 in

c

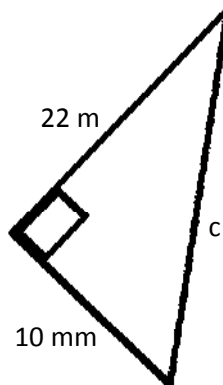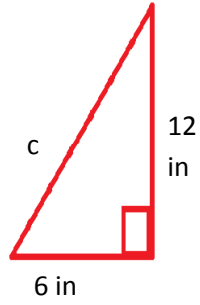12 in

1.   Perimeter: _____

c

9 cm

14 cm

2.   Perimeter: _____

22 m

c

10 mm

3.   Perimeter: _____

4.

c

12 in

6 in

Perimeter: _____

5.

18 mm

13 mm
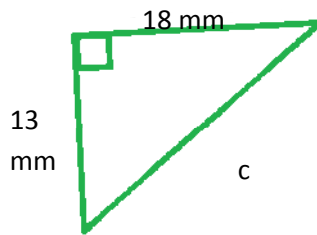
c
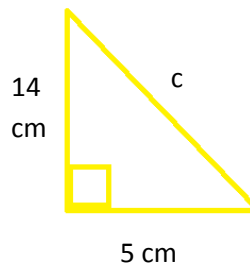
Perimeter: _____

6.

14 cm

c

5 cm

Perimeter: _____

Name _____   Date _____

Celebrating Dad on Father's Day
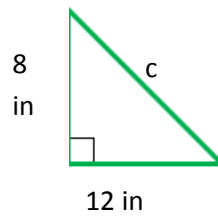
by Finding the Perimeter using Pythagorean Theorem

Directions: Use the Pythagorean Theorem to find the perimeter of the following triangles. Round to the nearest tenth.

1.

8 in

c

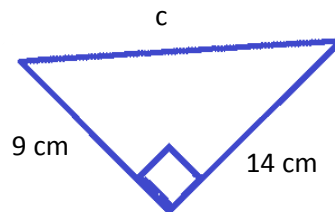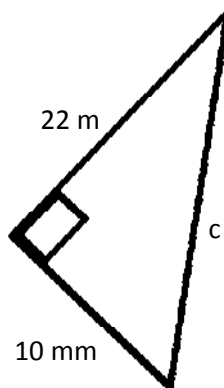12 in   Perimeter: 34.4

c

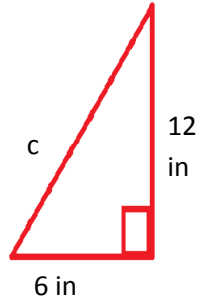9 cm

14 cm

2.   Perimeter: 39.6

22 m

c

10 mm

3.   Perimeter: 56.2

4.

c

12 in

6 in

Perimeter: 31.4

5.

18 mm

13 mm

c

Perimeter: 53.2

6.

14 cm

c

5 cm

Perimeter: 33.9