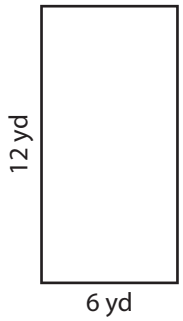
Name : _____

T1L1S1

Perimeter of a Rectangle

Find the perimeter of each rectangle. Perimeter = side + side + side + side

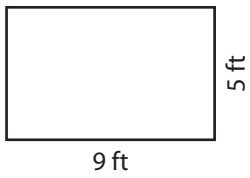
1) Example:



12 + 6 + 12 + 6 = P = 36 yds.

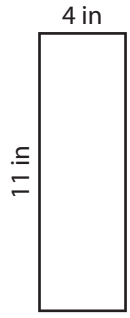
Perimeter = 36 yds.

2)



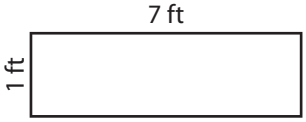
Perimeter = _____

3)



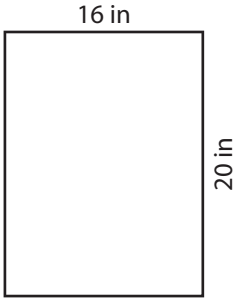
Perimeter = _____

4)



Perimeter = _____

5)

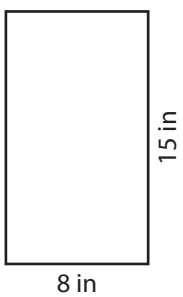


Perimeter = _____

6)

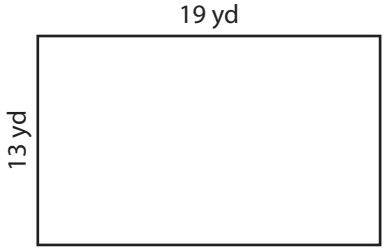
Perimeter = _____

7)



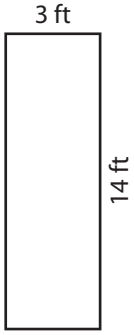
Perimeter = _____

8)



Perimeter = _____

9)



Perimeter = _____

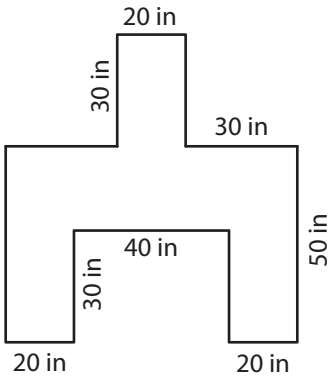
Name : _____

Rectilinear Shapes

Sheet 5

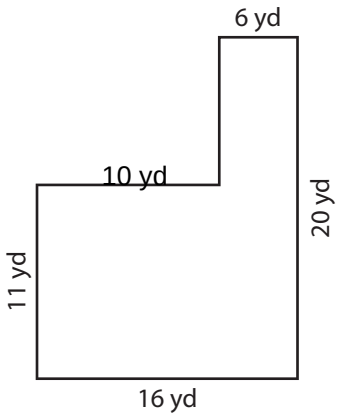
Find the perimeter of each shape.

1)



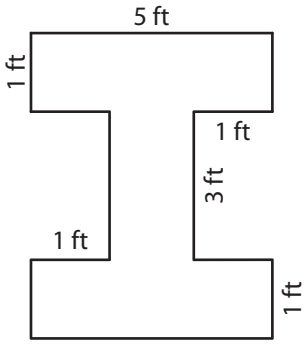
Perimeter = _____

2)



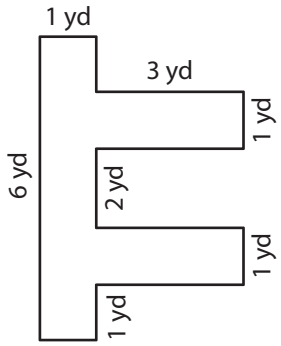
Perimeter = _____

3)



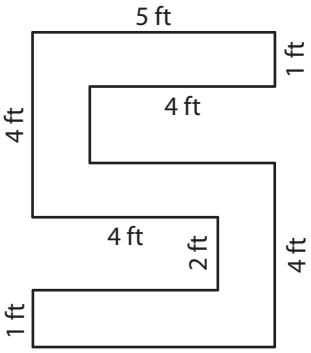
Perimeter = _____

4)



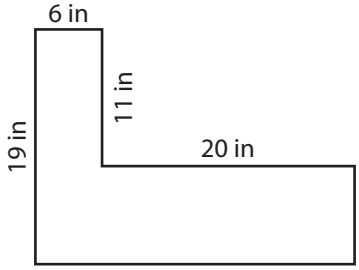
Perimeter = _____

5)



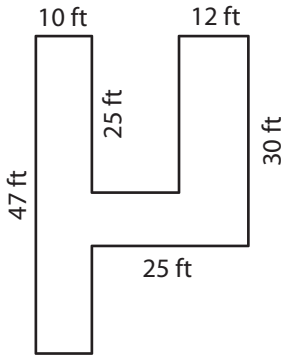
Perimeter = _____

6) Extra Credit



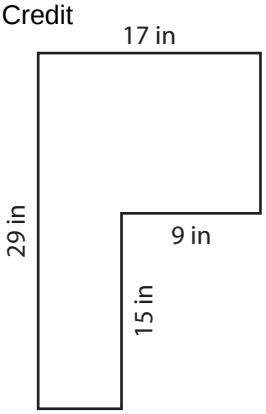
Perimeter = _____

7)



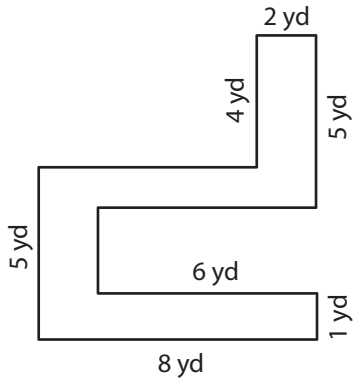
Perimeter = _____

8) Extra Credit



Perimeter = _____

9) Extra Credit



Perimeter = _____

Name : _____

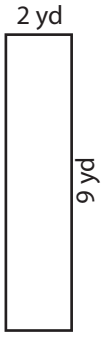
Area of a Rectangle

T1L1S3

Find the area of each rectangle. Area = length x width

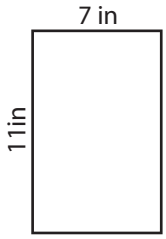
1) Example:

2 x 9 = 18 yd sq.



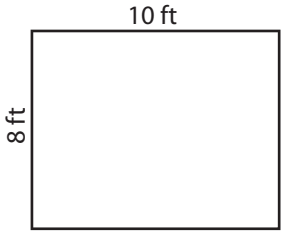
Area = 18 yd. sq.

2)



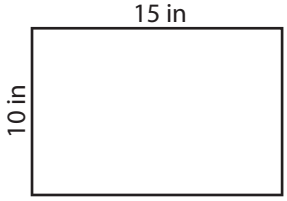
Area =

3)



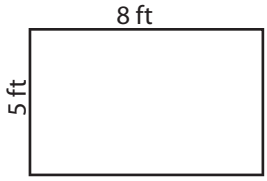
Area =

4)



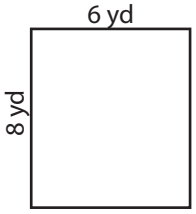
Area =

5)



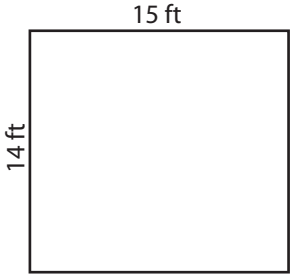
Area =

6)



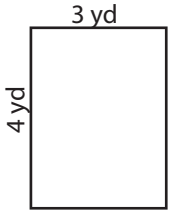
Area =

7)



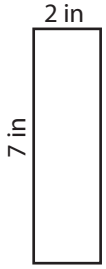
Area =

8)



Area =

9)



Area =

Name : _____

T1L1S4

Area of a Triangle

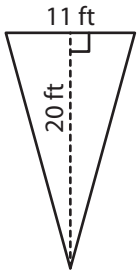
Find the area of each triangle. Area = $\frac{\text{base x height}}{2}$

1) Example

$A = \frac{11 \times 20}{2}$

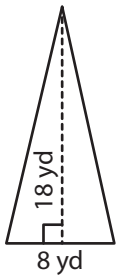
$A = \frac{220}{2}$

A = 110 ft. sq.



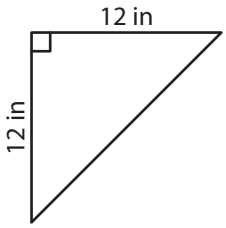
Area = 110 ft. sq.

2)



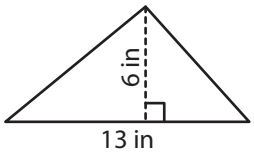
Area = _____

3)



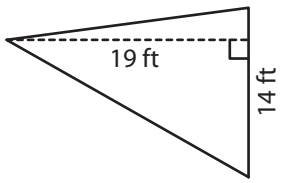
Area = _____

4)



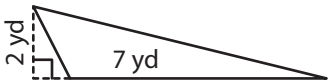
Area = _____

5)



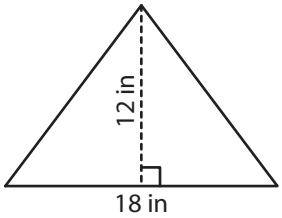
Area = _____

6)



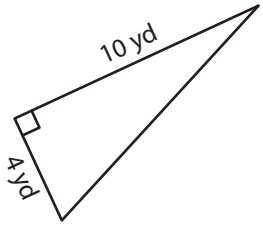
Area = _____

7)



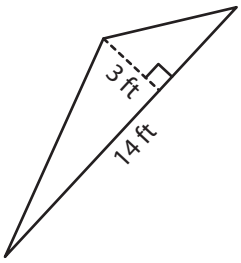
Area = _____

8)



Area = _____

9)



Area = _____

Name : _____

Trapezoid - Area

T1L1S3

Find the area of each trapezoid. Area = $\frac{(\text{base 1} + \text{base 2}) \times \text{height}}{2}$

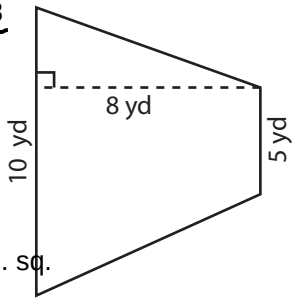
1) Example

$A = \frac{(10 + 5) \times 8}{2}$

$A = \frac{15 \times 8}{2}$

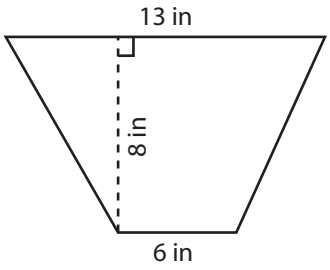
$A = \frac{120}{2}$

A = 60 yd. sq.



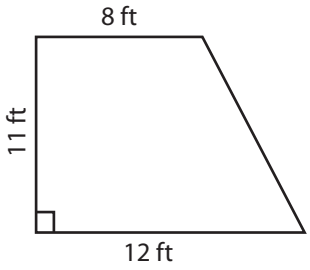
Area = 60 yd. sq.

2)



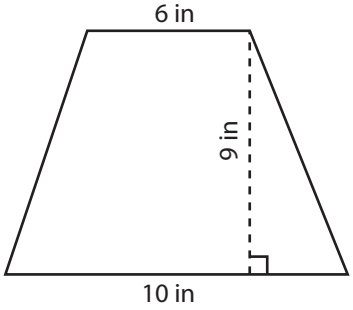
Area = _____

3)



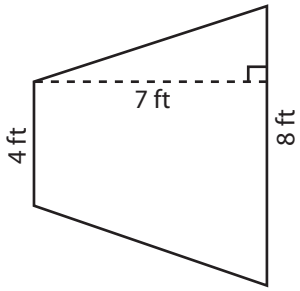
Area = _____

4)



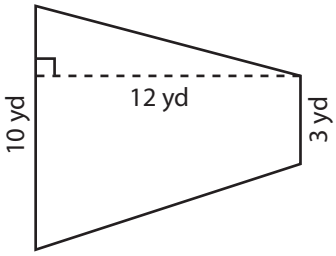
Area = _____

5)



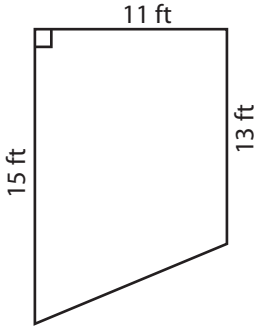
Area = _____

6)



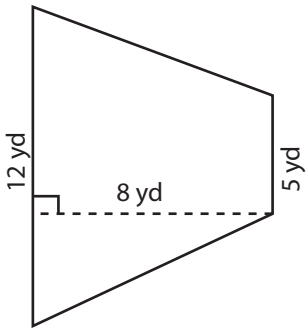
Area = _____

7)



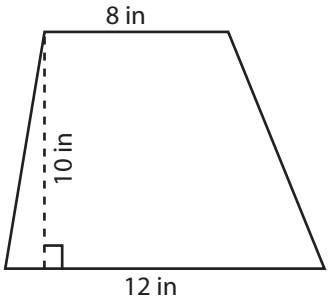
Area = _____

8)



Area = _____

9)



Area = _____

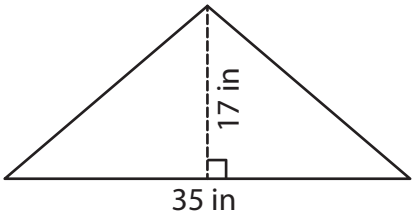
Name : _____

Area – Mixed Shapes

L1S1

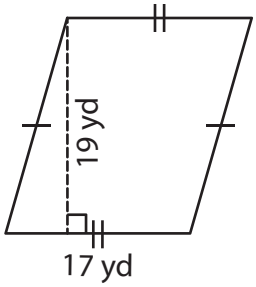
Find the area of each shape. **Refer to the last slide in the lesson for the formulas to solve each problem.

1)



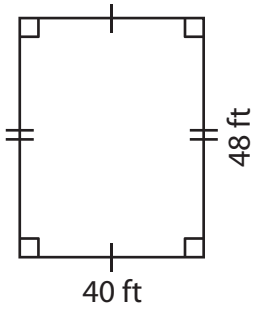
Area = _____

2)



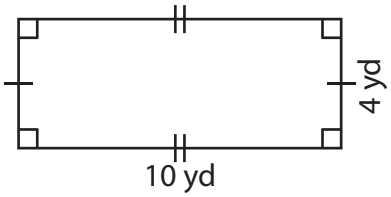
Area = _____

3)



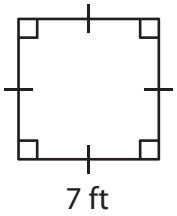
Area = _____

4)



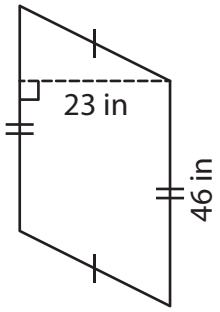
Area = _____

5)



Area = _____

6)



Area = _____

7) The side of a square measures 45 yards. What is the area of the square?

_____

8) Find the area of the triangle whose base is 32 inches and height is 16 inches.

_____