Area of Polygons
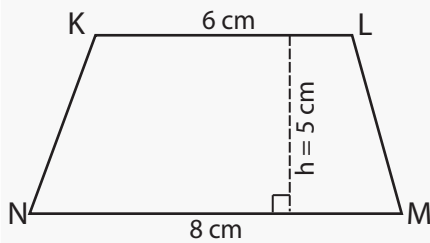
Name: _____   Class: _____
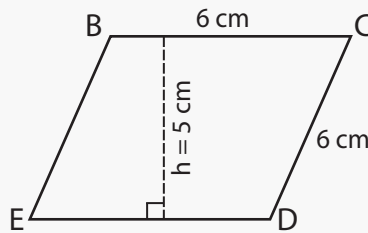
Find the area of the following polygons. They are not drawn to scale.

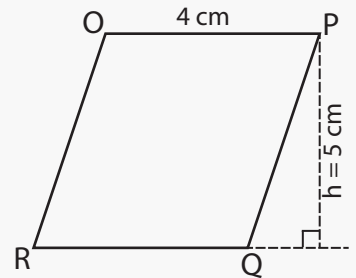## KLMN is a Trapezium

K ——— 6 cm ——— L
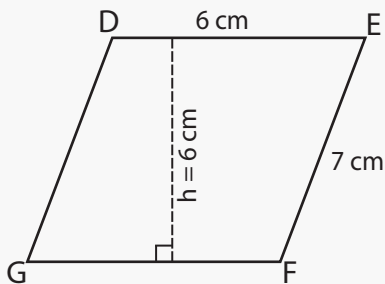N ——— 8 cm ——— M
h = 5 cm

Area: _____

BCDE is a Parallelogram

B ——— 6 cm ——— C
6 cm
h = 5 cm
E ——— D

Area: _____

OPQR is a Rhombus

O ——— 4 cm ——— P
h = 5 cm
R ——— Q

Area: _____

DEFG is a Parallelogram

D ——— 6 cm ——— E
7 cm
h = 6 cm
G ——— F

Area: _____

ABCD is a Rhombus

A ——— B
6 cm
h = 5 cm
D ——— C
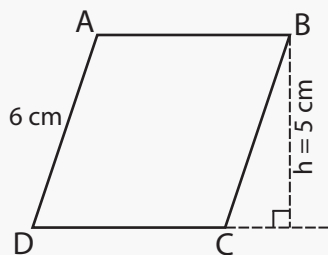
Area: _____

GHIJ is a Trapezium

G ——— 6 cm ——— H
h = 6 cm
J ——— 8 cm ——— I
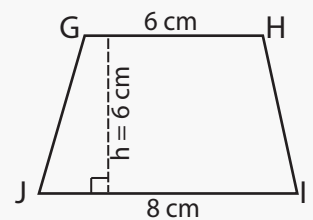
Area: _____

RSTU is a Rhombus

R ——— 4 cm ——— S
h = 4.5 cm
U ——— T
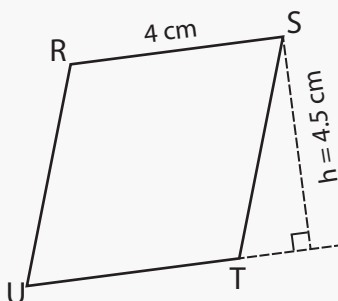
Area: _____

NOPQ is a Parallelogram

N ——— 9 cm ——— O
9 cm
h = 8 cm
Q ——— P
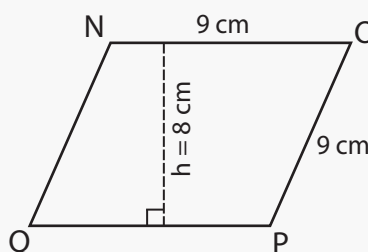
Area: _____

KLMN is a Trapezium

K ——— 5 cm ——— L
h = 6 cm
N ——— 7 cm ——— M
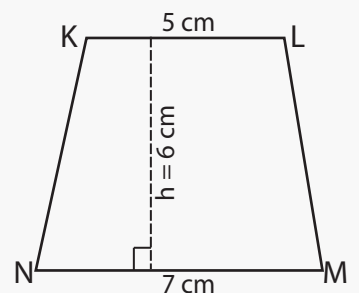
Area: _____

Answers

Find the area of the following polygons. They are not drawn to scale.

KLMN is a Trapezium

K ——— 6 cm ——— L

h = 5 cm

N ——— 8 cm ——— M
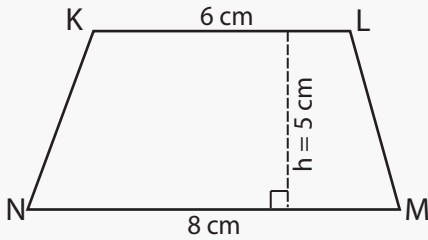
Area: __35 cm^2__

BCDE is a Parallelogram

B ——— 6 cm ——— C

h = 5 cm

6 cm

E ———————— D
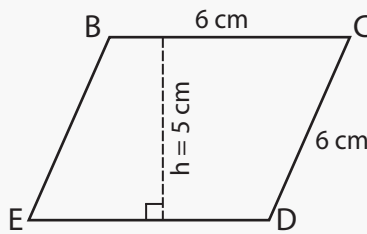
Area: __30 cm^2__

OPQR is a Rhombus

O ——— 4 cm ——— P

h = 5 cm

R ———————— Q
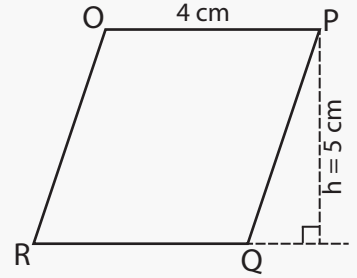
Area: __20 cm^2__

DEFG is a Parallelogram

D ——— 6 cm ——— E

h = 6 cm

7 cm

G ———————— F
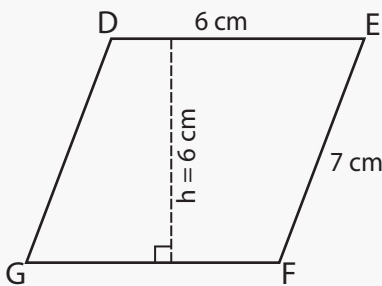
Area: __36 cm^2__

ABCD is a Rhombus

A ———————— B

6 cm

h = 5 cm

D ———— C
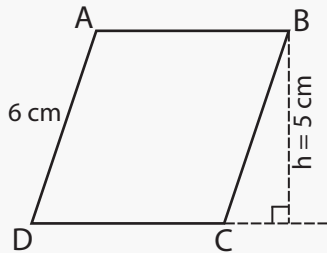
Area: __30 cm^2__

GHIJ is a Trapezium

G ——— 6 cm ——— H

h = 6 cm

J ——— 8 cm ——— I
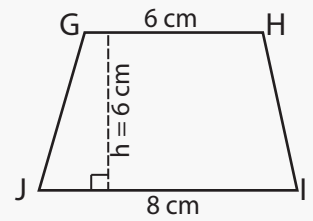
Area: __42 cm^2__

RSTU is a Rhombus

R ——— 4 cm ——— S

h = 4.5 cm

U ——— T
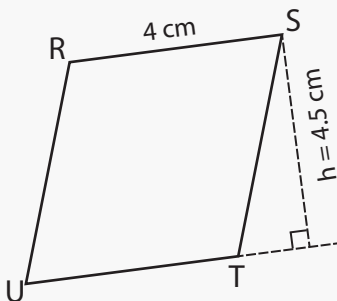
Area: __18 cm^2__

NOPQ is a Parallelogram

N ——— 9 cm ——— O

h = 8 cm

9 cm

Q ———————— P
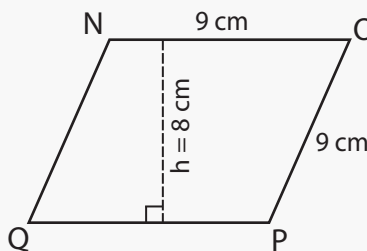
Area: __72 cm^2__

KLMN is a Trapezium

K ——— 5 cm ——— L

h = 6 cm

N ——— 7 cm ——— M

Area: __36 cm^2__