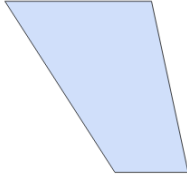




Apply properties of quadrilaterals to determine unknown measures

1

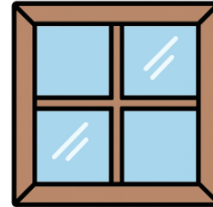
Name the type of shape



- | | | |
|-------------|-----------------|-----------|
| A Rectangle | B Parallelogram | C Rhombus |
| D Kite | E Trapezoid | F Square |

2

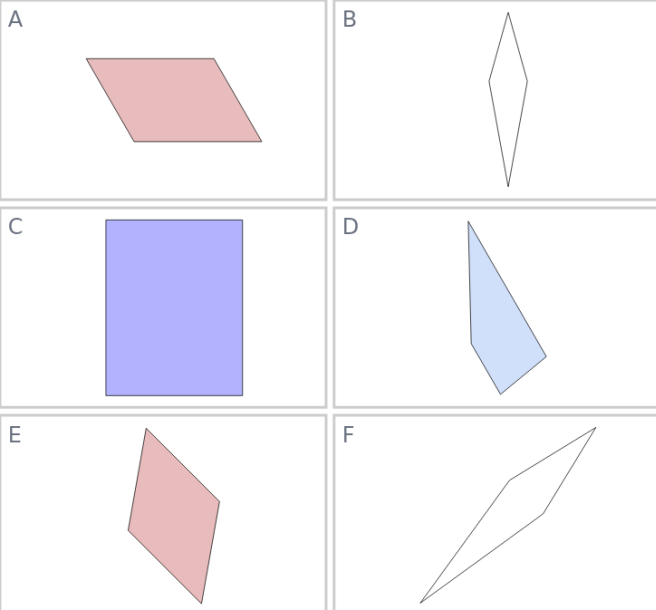
What shape is this object?



- | | |
|----------|-------------|
| A Square | B Trapezoid |
|----------|-------------|

3

Rectangle



4

Is this object a Trapezoid (a four-sided shape with a pair of parallel sides of different lengths)?



- | | |
|-------|------|
| A Yes | B No |
|-------|------|

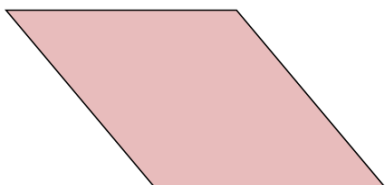
5

Rectangle

- | |
|--------------------------|
| A
Not a Parallelogram |
| B
Parallelogram |

6

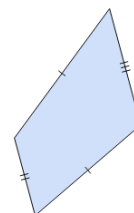
Is this shape a Rhombus (four sides of the same length)?



- | | |
|-------|------|
| A Yes | B No |
|-------|------|

7

Is the shape a parallelogram



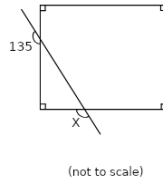
- | | |
|-----------------|-----------------------|
| A Parallelogram | B Not a Parallelogram |
|-----------------|-----------------------|



Apply properties of quadrilaterals to determine unknown measures

8

What is angle X?



A 120

B 130

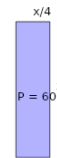
C 135

D 150

E 115

9

Solve for 'x', given this rectangle's dimensions



A 24

B 36

C 16

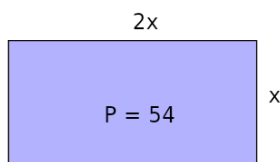
D 40

E 34

F 22

10

Solve for 'x', given this rectangle's dimensions



A 13

B 15

C 9

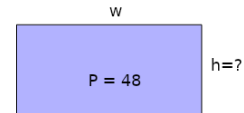
D 1

E 18

F 2

11

Find the missing side length of this rectangle



h is 1/2 of w

A 3

B 15

C 5

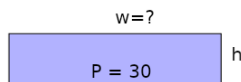
D 13

E 8

F 2

12

Find the missing side length of this rectangle



w is 4 times h

A 2

B 6

C 20

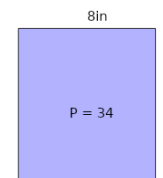
D 5

E 12

F 16

13

Find the missing side length of this rectangle



A 16in

B 9in

C 7in

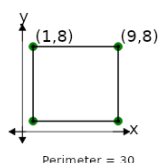
D 15in

E 13in

F 11in

14

Find the height of the rectangle if the perimeter is 30



A height=10

B height=1

C height=2

D height=3

E height=7

F height=11