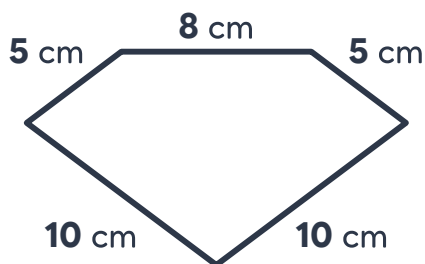


Shapes and Perimeter

Unit Test, Form A (page 1 of 2)

Score _____ / 11

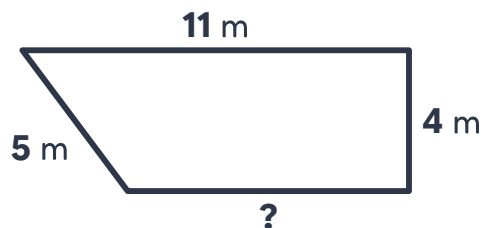
1. Find the perimeter.



Perimeter = _____ cm

2. Find the missing side.

Perimeter = 28 m



? = _____ m

3. Find the perimeter in units and the area in square units of each rectangle.
Circle the rectangle with the greater area.

A



Perimeter _____

Area _____

B



Perimeter _____

Area _____

4. Circle area or perimeter. Then solve.

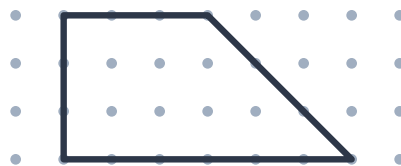
A rope goes around a pool 12 meters long and 5 meters wide. How long is the rope?

area

perimeter

Answer: _____

5. Look at the quadrilateral. Write how many.



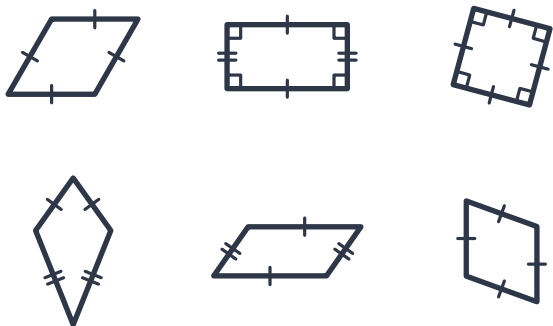
_____ right angles

_____ pairs of parallel sides

Shapes and Perimeter

Unit Test, Form A (page 2 of 2)

6. Circle every rhombus. Marks show equal sides and right angles.



7. Draw a quadrilateral that is not a rhombus, a rectangle or a square.

Give it exactly 2 right angles.



8. Write the name of each polygon.



9. Circle the name of each figure.



line ray line segment



parallel perpendicular

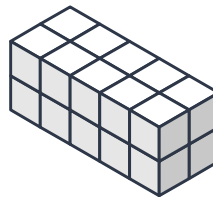


acute right obtuse

10. Draw every line of symmetry.
Write how many lines.



11. How many unit cubes make the solid? Circle its name.



cube

rectangular prism

triangular prism

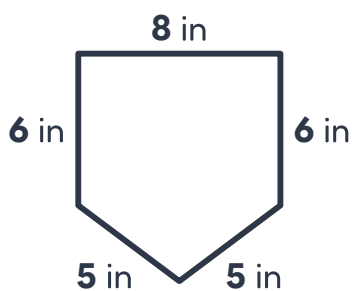
_____ unit cubes

Shapes and Perimeter

Unit Test, Form B (page 1 of 2)

Score _____ / 11

1. Find the perimeter.



Perimeter = _____ in

2. Find the missing side.

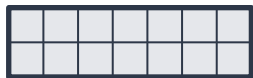
Perimeter = 30 ft



? = _____ ft

3. Find the perimeter in units and the area in square units of each rectangle. Circle the rectangle with the greater area.

A



Perimeter _____

Area _____

B



Perimeter _____

Area _____

4. Circle area or perimeter. Then solve.

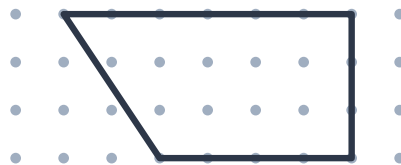
Carpet covers a floor 6 feet long and 4 feet wide. How much carpet is there?

area

perimeter

Answer: _____

5. Look at the quadrilateral. Write how many.



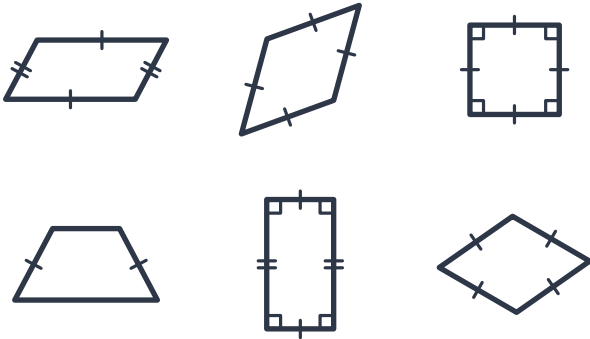
_____ right angles

_____ pairs of parallel sides

Shapes and Perimeter

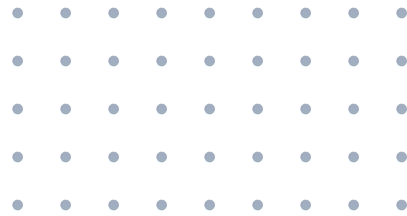
Unit Test, Form B (page 2 of 2)

6. Circle every rhombus. Marks show equal sides and right angles.



7. Draw a quadrilateral that is not a rhombus, a rectangle or a square.

Give it 4 sides of different lengths.



8. Write the name of each polygon.



9. Circle the name of each figure.



line ray line segment

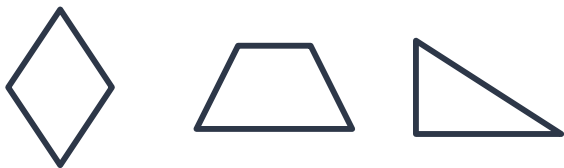


parallel perpendicular

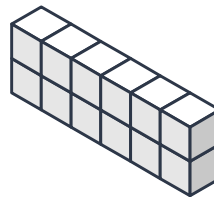


acute right obtuse

10. Draw every line of symmetry.
Write how many lines.



11. How many unit cubes make the solid? Circle its name.



cube

rectangular prism

triangular prism

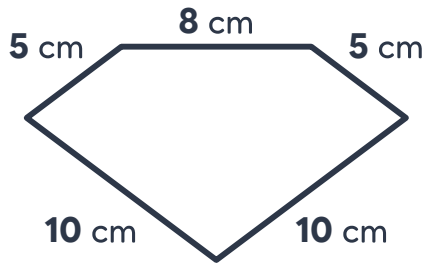
_____ unit cubes

Shapes and Perimeter

Unit Test, Form A (page 1 of 2)

Score _____ / 11

1. Find the perimeter.

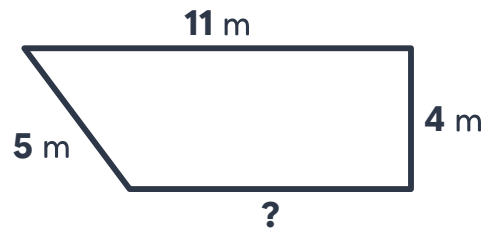


Perimeter = 38 cm

Lesson 13.1 · Perimeter

2. Find the missing side.

Perimeter = 28 m



? = 8 m

Lesson 13.2 · Find a missing side

3. Find the perimeter in units and the area in square units of each rectangle. Circle the rectangle with the greater area.

A



Perimeter 24

Area 27

B



Perimeter 24

Area 35

Lesson 13.3 · Same perimeter, other area

4. Circle area or perimeter. Then solve.

A rope goes around a pool 12 meters long and 5 meters wide. How long is the rope?

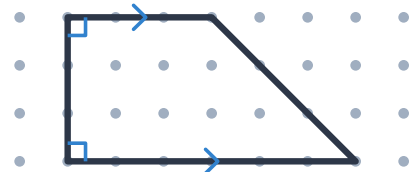
area

perimeter

Answer: 34 meters

Lesson 13.4 · Area or perimeter?

5. Look at the quadrilateral. Write how many.



2 right angles

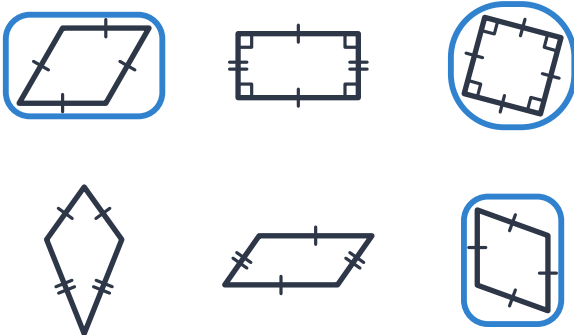
1 pairs of parallel sides

Lesson 13.5 · Quadrilateral attributes

Shapes and Perimeter

Unit Test, Form A (page 2 of 2)

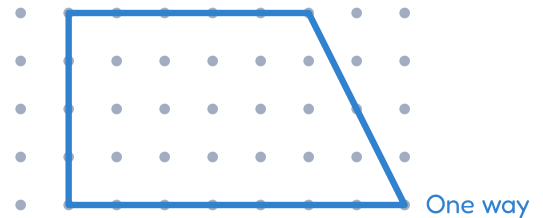
6. Circle every rhombus. Marks show equal sides and right angles.



Lesson 13.6 · Rhombus, rectangle, square

7. Draw a quadrilateral that is not a rhombus, a rectangle or a square.

Give it exactly 2 right angles.



Lesson 13.7 · Draw quadrilaterals

8. Write the name of each polygon.



hexagon

octagon

pentagon

Lesson 13.8 · Polygons

9. Circle the name of each figure.



line ray line segment



parallel perpendicular



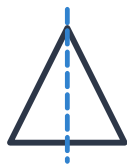
acute right obtuse

Lesson 13.9 · Lines, rays and angles

10. Draw every line of symmetry.
Write how many lines.



2



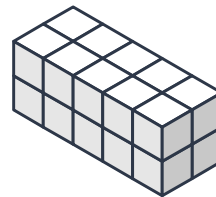
1



0

Lesson 13.10 · Lines of symmetry

11. How many unit cubes make the solid? Circle its name.



cube

rectangular prism

triangular prism

20 unit cubes

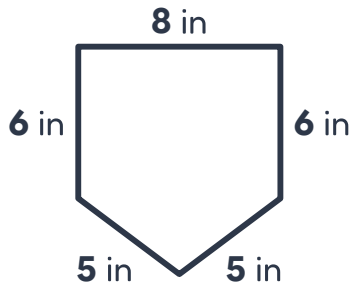
Lesson 13.11 · Solids and unit cubes

Shapes and Perimeter

Unit Test, Form B (page 1 of 2)

Score _____ / 11

1. Find the perimeter.



Perimeter = 30 in
Lesson 13.1 · Perimeter

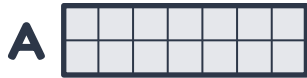
2. Find the missing side.

Perimeter = 30 ft



? = 9 ft
Lesson 13.2 · Find a missing side

3. Find the perimeter in units and the area in square units of each rectangle. Circle the rectangle with the greater area.



Perimeter 18
Area 14

B



Perimeter 18
Area 18

Lesson 13.3 · Same perimeter, other area

4. Circle area or perimeter. Then solve.

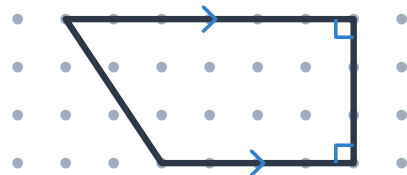
Carpet covers a floor 6 feet long and 4 feet wide. How much carpet is there?

area

perimeter

Answer: 24 square feet
Lesson 13.4 · Area or perimeter?

5. Look at the quadrilateral. Write how many.



2 right angles

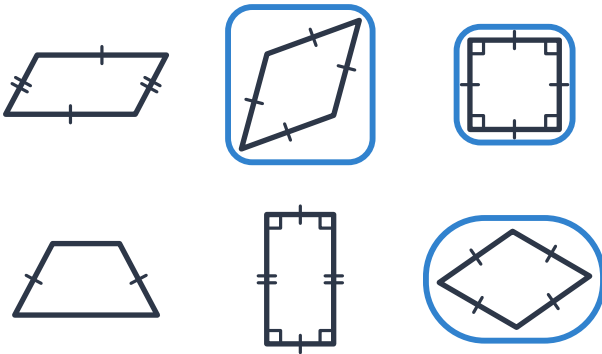
1 pairs of parallel sides

Lesson 13.5 · Quadrilateral attributes

Shapes and Perimeter

Unit Test, Form B (page 2 of 2)

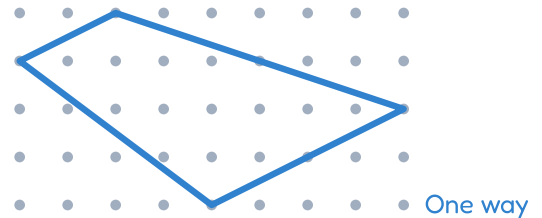
6. Circle every rhombus. Marks show equal sides and right angles.



Lesson 13.6 · Rhombus, rectangle, square

7. Draw a quadrilateral that is not a rhombus, a rectangle or a square.

Give it 4 sides of different lengths.



Lesson 13.7 · Draw quadrilaterals

8. Write the name of each polygon.



pentagon hexagon octagon

Lesson 13.8 · Polygons

9. Circle the name of each figure.



Lesson 13.9 · Lines, rays and angles

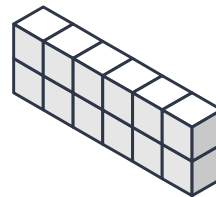
10. Draw every line of symmetry.
Write how many lines.



2 1 0

Lesson 13.10 · Lines of symmetry

11. How many unit cubes make the solid? Circle its name.



cube
rectangular prism
triangular prism

12 unit cubes

Lesson 13.11 · Solids and unit cubes