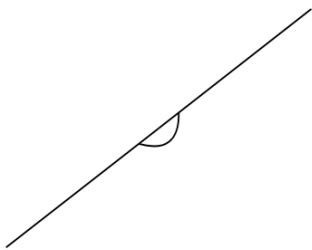




Geometry

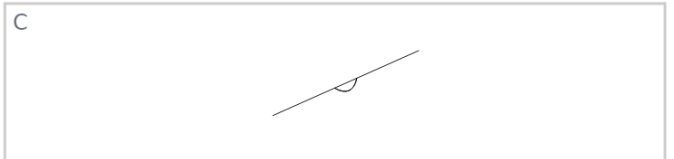
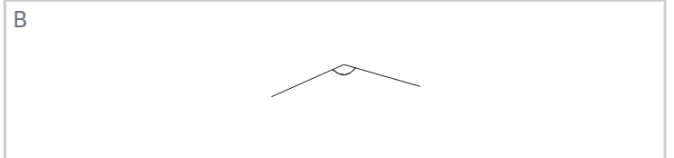
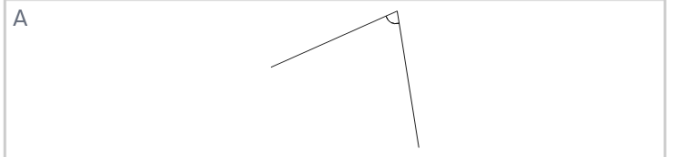
1 Name the type of angle



- A obtuse
- B acute
- C straight
- D right

2 Find the image that shows an example of the type of angle

Straight



3 Name the type of shape



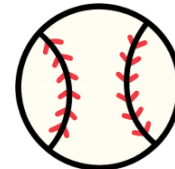
- A Trapezoid
- B Rhombus
- C Square
- D Kite
- E Rectangle

4 What shape is this object?



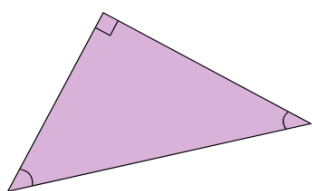
- A Parallelogram
- B Trapezoid
- C Kite
- D Rectangle
- E Square
- F Rhombus

5 What shape is this object?



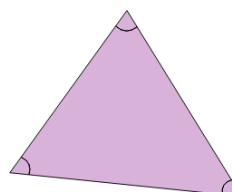
- A Rhombus
- B Non-Right Triangle
- C Square
- D Right Triangle
- E Circle
- F Rectangle

6 Choose the right description of the triangle based on its angles



- A All angles are less than 90°
- B One angle is more than 90°
- C One angle equal to 90°

7 Name the type of triangle based on its angles: Acute = all angles less than 90° , Right = one right angle, Obtuse = one angle more than 90°

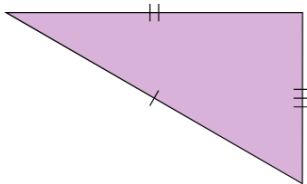


- A acute triangle
- B right triangle
- C obtuse triangle



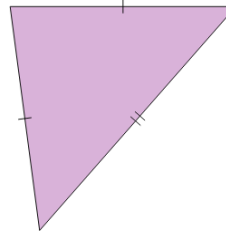
Geometry

- 8** Name the type of triangle based on its sides: Equilateral = 3 identical sides, Isosceles = 2 identical sides, Scalene = all different sides.



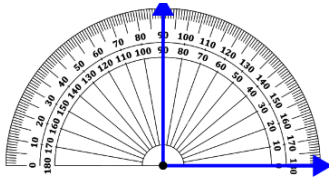
- A isosceles
B scalene
C equilateral

- 9** Choose the right description of the triangle based on its sides



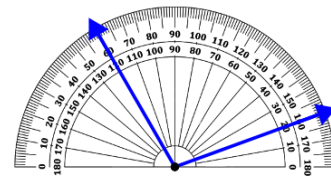
- A Two sides are the same length and one is different
B All sides are the same length
C All sides are a different length

- 10** Measure the angle using the protractor



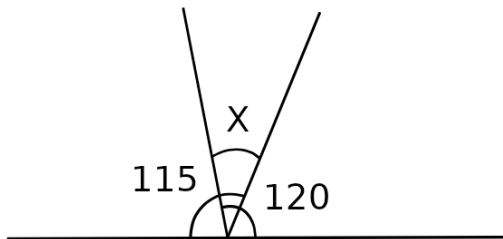
- A 220°
B 240°
C 90°
D 45°
E 180°
F 75°

- 11** Measure the angle using the protractor



- A 250°
B 20°
C 40°
D 65°
E 235°
F 100°

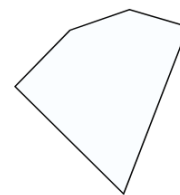
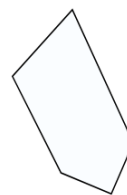
- 12** What is angle X?



(not to scale)

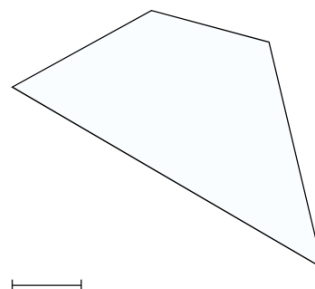
- A 50
B 60
C 80
D 55
E 30
F 40

- 13** Are these shapes congruent?



- A Yes
B No

- 14** Which image is congruent to this shape?

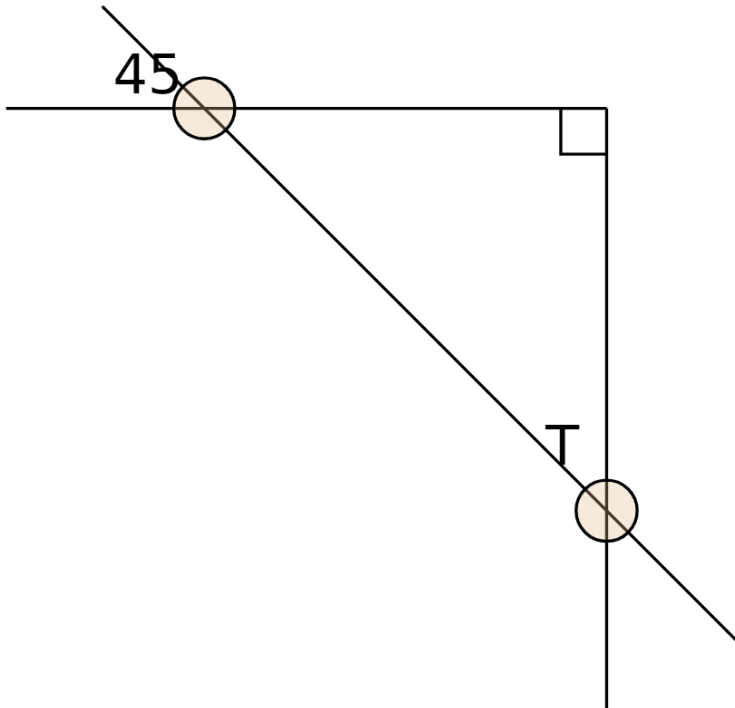


- A
B



Geometry

15 What do we know about angle 'T'?



A

60

B

135

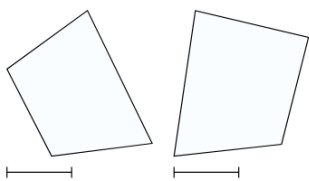
C

90

D

45

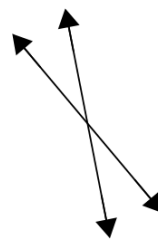
16 What is the best property to describe these shapes?



A neither similar nor congruent

B similar

17 Identify whether these lines are parallel, perpendicular, or intersecting

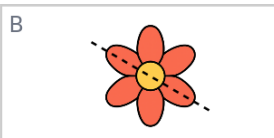
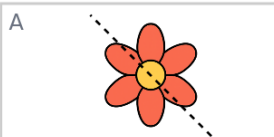
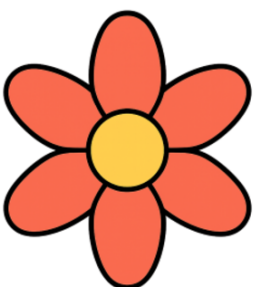


A intersecting

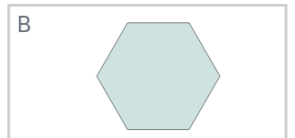
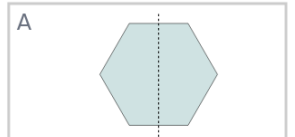
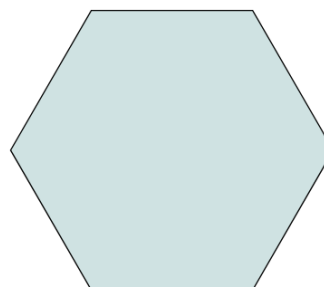
B perpendicular

C parallel

18 Where is a line of symmetry on this picture?



19 Where is a line of symmetry on this Hexagon?





Geometry

20 How many lines of symmetry does this picture have?



A	8	B	1	C	0
D	7	E	6	F	9

21 Which picture has 1 line of symmetry?

1

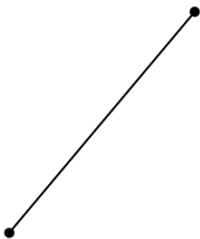
A



B

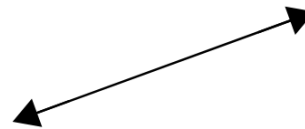


22 Identify whether this is a line, a segment, or a ray



A	line
B	segment
C	ray

23 What is the fancy math name for an object that goes forever in both directions?



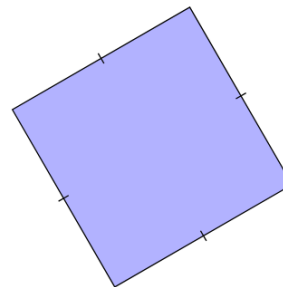
A	Lackadaisical
B	Line

24 Is this shape a Rectangle (four sides, all at right angles)?



A	Yes
B	No

25 Is the shape a parallelogram



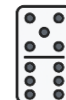
A	Parallelogram
B	Not a Parallelogram

26 Is the shape a parallelogram

Rectangle

A	Not a Parallelogram
B	Parallelogram

27 How many objects have a rectangular shape?

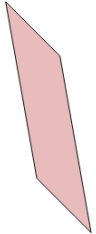


A	0
B	3
C	5
D	1



Geometry

28 Is this shape a Parallelogram (two pairs of parallel sides)?



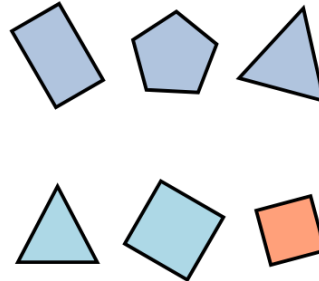
A

No

B

Yes

29 How many squares are there?



A

6

B

1

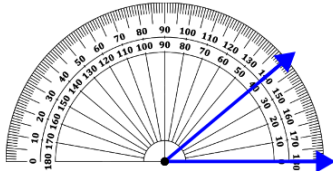
C

0

D

2

30 Measure the angle using the protractor



A 190°

B 145°

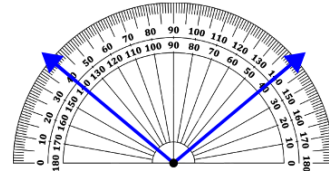
C 195°

D 40°

E 100°

F 185°

31 Measure the angle using the protractor



A 50°

B 80°

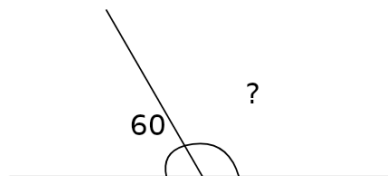
C 45°

D 170°

E 100°

F 155°

32 A 180° angle is made up of a 60° angle and another angle. How many degrees is the other angle?



A 115°

B 120°

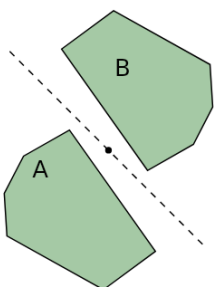
C 100°

D 130°

E 105°

F 110°

33 Is the transformation of shape A into shape B a Translation?



A

Translation

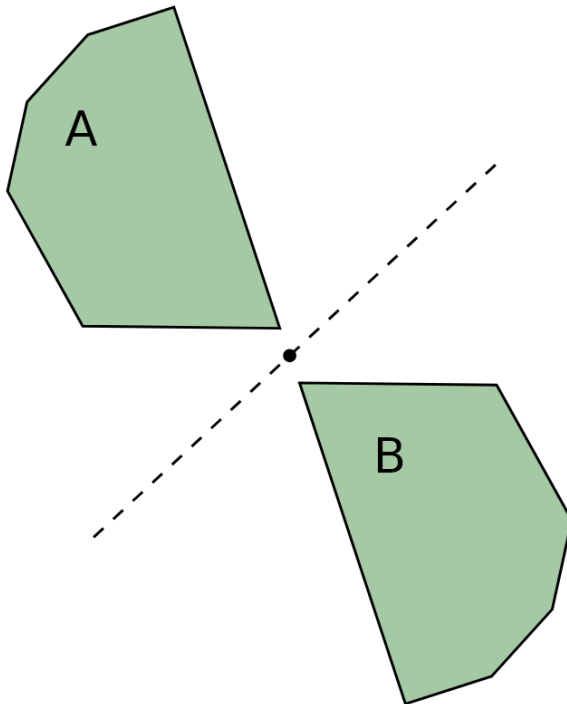
B

Not a Translation



Geometry

34 Identify the transformation that changes shape A into shape B



A

Rotation

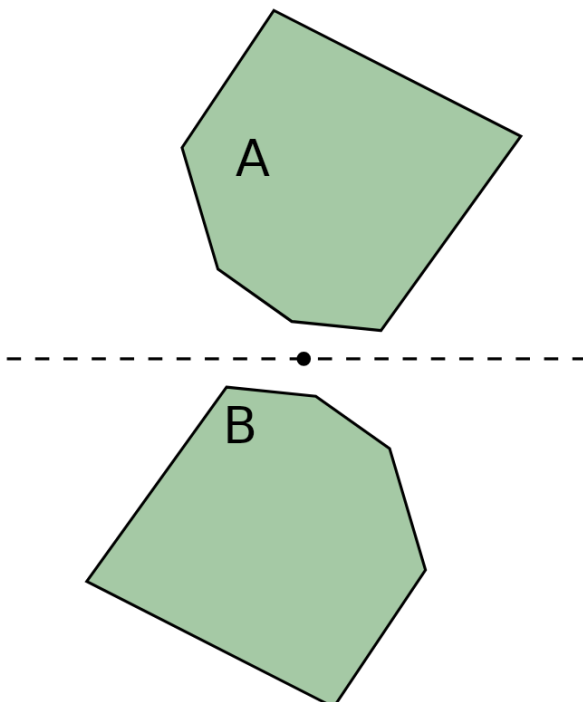
B

Reflection

C

Translation

35 Is the transformation of shape A into shape B a Rotation?



A

Not a Rotation

B

Rotation