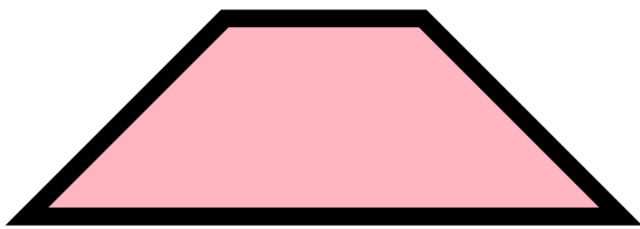


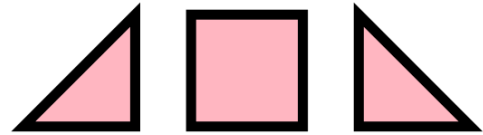


Spatial Reasoning

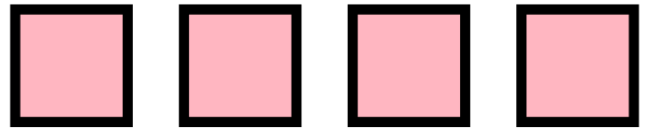
1 Which set of shapes can be put together to make this shape?



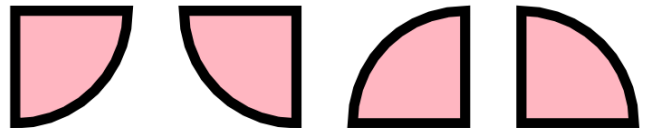
A



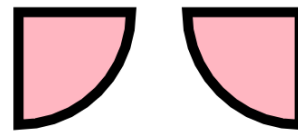
B



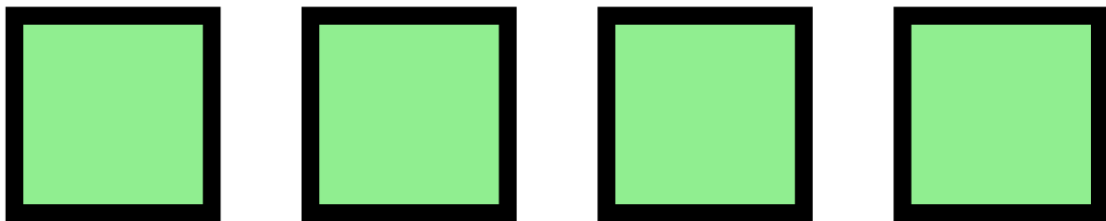
C



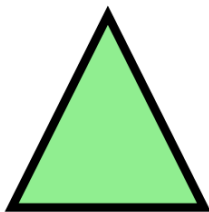
D



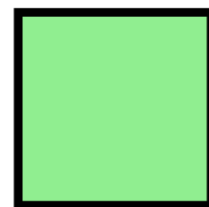
2 Which shape can you make by putting these shapes together?



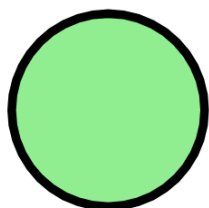
A



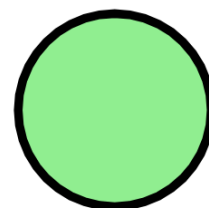
B



C



D





Spatial Reasoning

- 3 Which set of shapes can be put together to make a circle?

Circle

A

B

C

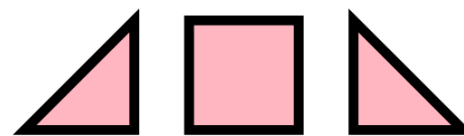
D

- 4 What shape can you make by putting these shapes together?



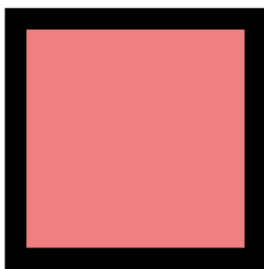
- ☐ Octagon
- ☐ Trapezoid
- ☐ Pentagon
- ☒ Circle

- 5 What shape can you make by putting these shapes together?



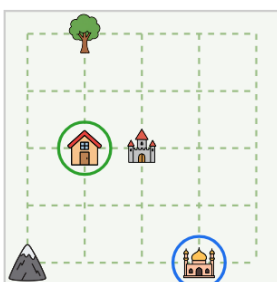
- ☐ Triangle
- ☒ Circle
- ☐ Trapezoid
- ☐ Hexagon

- 6 Which shape can you make by putting these shapes together?



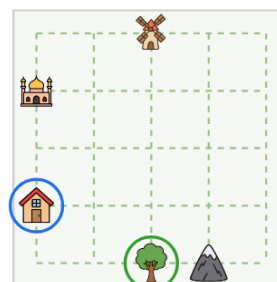
- A
- B
- C
- D

- 7 How do you get from the mosque to the house?



- A Go up 1 space, then go left 2 spaces, then go up 1 space.
- B Go up 1 space, then go right 1 space, then go up 1 space.
- C Go left 1 space, then go up 2 spaces, then go left 2 spaces.
- D Go left 1 space, then go up 1 space, then go right 1 space.

- 8 How do you get from the house to the tree?

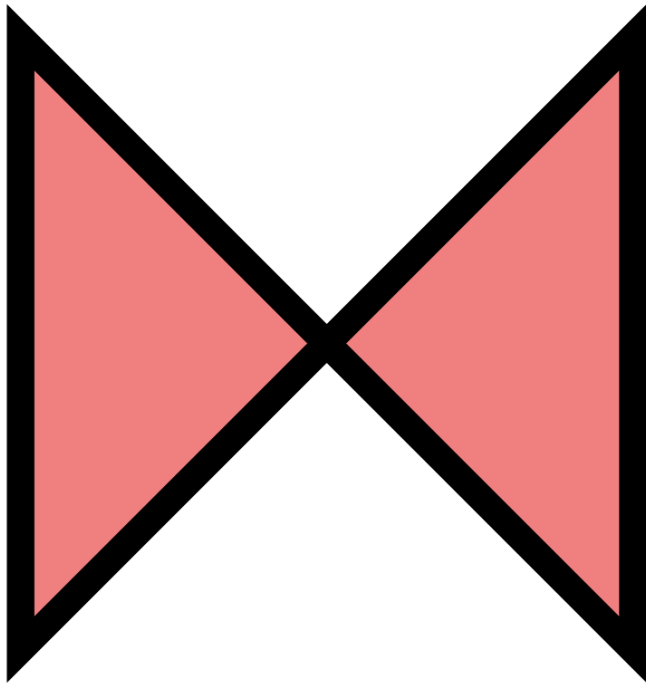


- A Go up 1 space, then go right 1 space.
- B Go down 1 space, then go right 2 spaces.
- C Go up 2 spaces, then go right 1 space.
- D Go right 1 space, then go up 1 space.



Spatial Reasoning

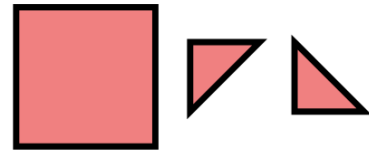
9 Which set of shapes can be put together to make this shape?



A



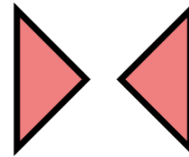
B



C



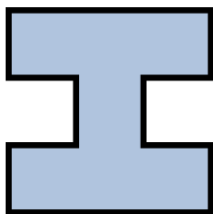
D



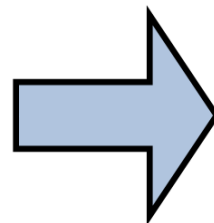
10 Which shape can you make by putting these shapes together?



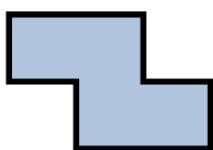
A



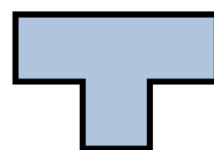
B



C



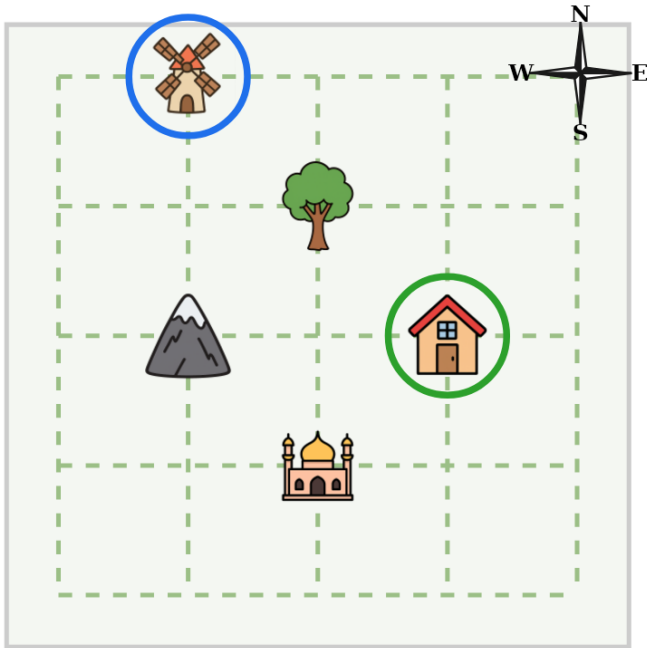
D





Spatial Reasoning

11 How do you get from the windmill to the house?



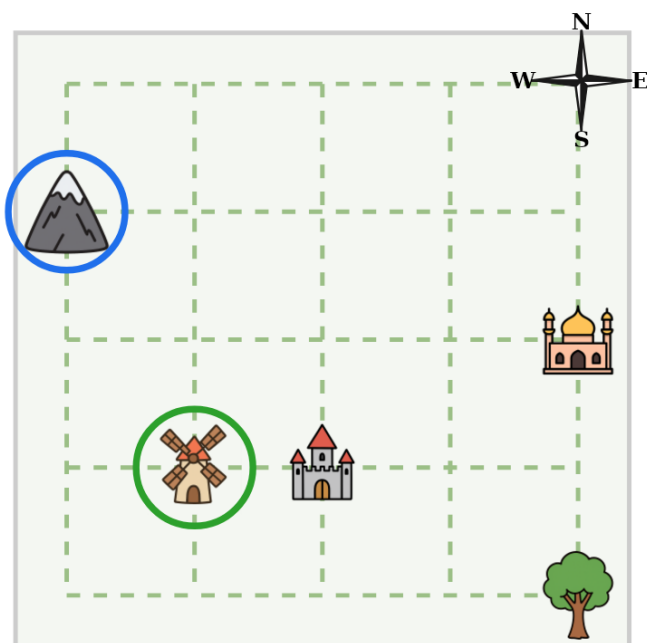
A Face South and go 1 space, then turn right and go 1 space, then turn right and go 1 space.

B Face South and go 2 spaces, then turn right and go 1 space, then turn right and go 1 space.

C Face East and go 1 space, then turn right and go 2 spaces, then turn left and go 1 space.

D Face South and go 1 space, then turn left and go 2 spaces, then turn right and go 2 spaces.

12 How do you get from the mountain to the windmill?



A Go East 2 spaces, then go North 1 space.

B Go South 2 spaces, then go East 1 space.

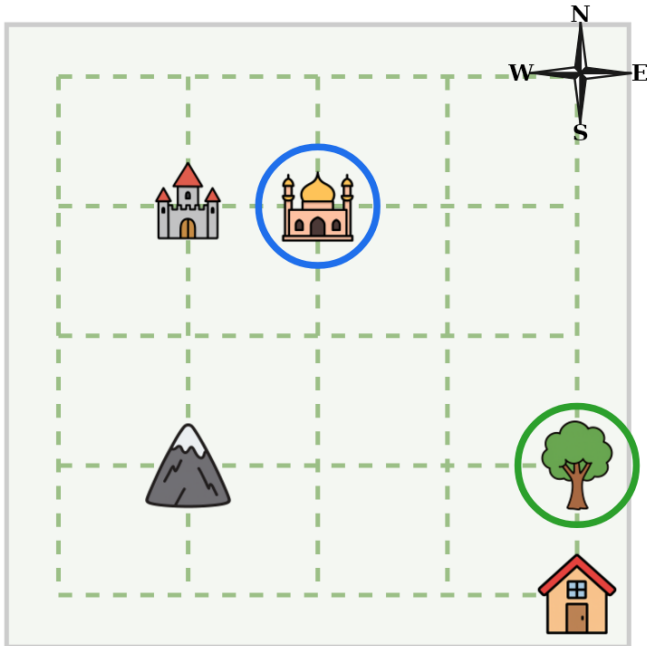
C Go East 1 space, then go North 1 space.

D Go East 2 spaces, then go South 1 space.



Spatial Reasoning

13 How do you get from the mosque to the tree?



- A Face North and go 1 space, then turn right and go 2 spaces.
- B Face South and go 2 spaces, then turn right and go 2 spaces.
- C Face East and go 1 space, then turn right and go 2 spaces.
- D Face South and go 2 spaces, then turn left and go 2 spaces.

14 Is the lizard to the left or right of the parrot?



- A Right
- B Left

15 Is the train in front of or behind the plane?



- A In front of
- B Behind

16 Is the cat beside or between the trees?



- A Between
- B Beside

17 Is the dog above or below the cat?

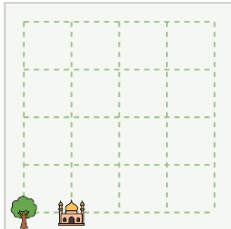


- A Above
- B Below



Spatial Reasoning

18 Is the tree to the left or right of the mosque?



A Right

B Left

19 How far has the object turned?

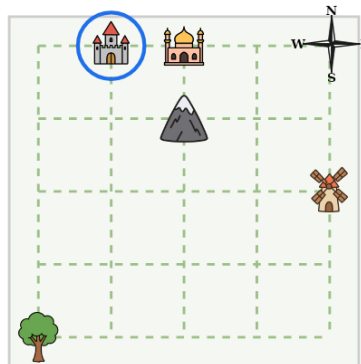


A Quarter turn

B Half turn

C Full turn

20 Start at the castle. Go South 2 spaces, then go West 1 space, then go South 2 spaces. Where do you end up?



21 How far has the object turned?



A Quarter turn

B Half turn

C Full turn

22 How far has the object turned?



A Half turn

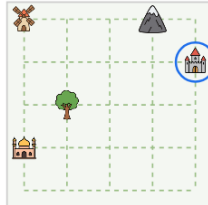
B Quarter turn

C Full turn



Spatial Reasoning

23 Start at the castle. Go left 2 spaces, then go down 1 space, then go left 1 space. Where do you end up?



A



B



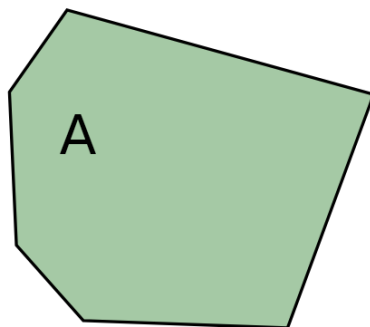
C



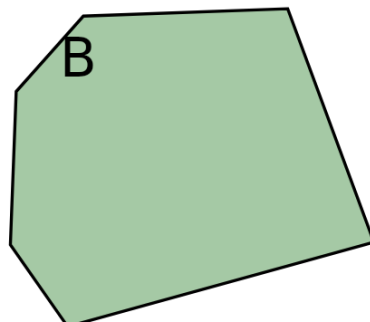
D



24 Is the transformation of shape A into shape B a Reflection?



A



B

A

Reflection

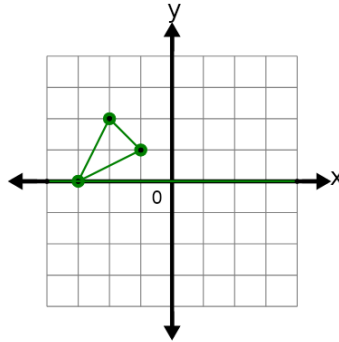
B

Not a Reflection

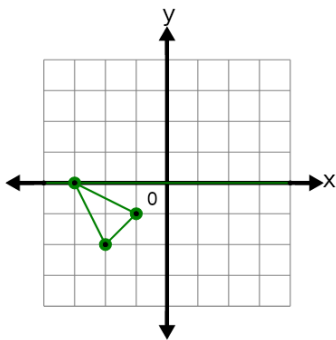


Spatial Reasoning

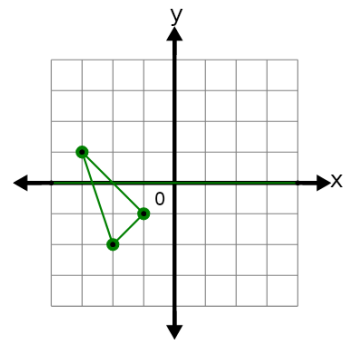
25 Reflect this shape across the X axis



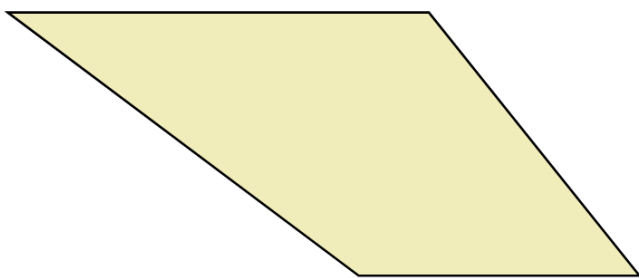
A



B



26 Select the matching shape (it can be rotated or a different color)



A



B



C



D



E



F



27 Select the matching shape (it can be rotated or a different color)



A



B



C



D



E



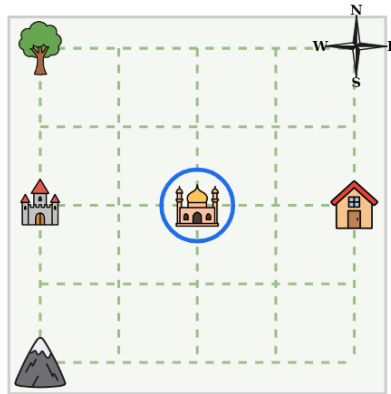
F





Spatial Reasoning

28 Start at the mosque. Go North 2 spaces, then go West 2 spaces. Where do you end up?



A



B



C



D



29 Which picture shows the object after a full turn?



A



B



C



D





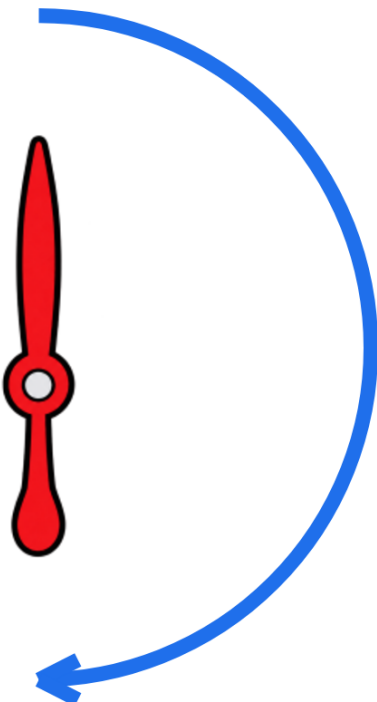
Spatial Reasoning

30 Which picture shows the object after a full turn counter-clockwise?



A	B
C	D

31 Which picture shows the object after a half turn?

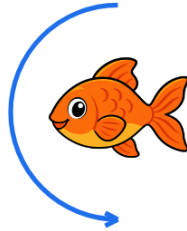


A	B
C	D

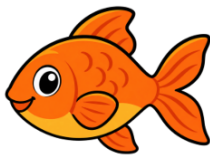


Spatial Reasoning

32 Which picture shows the object after a half turn counter-clockwise?



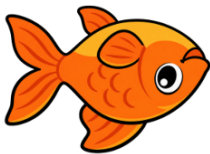
A



B



C



D



33 Which picture shows the object after a half turn?



A



B



C



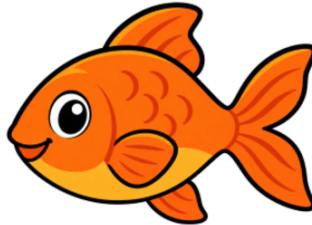
D



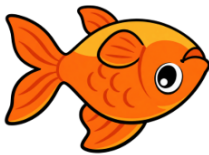


Spatial Reasoning

34 Which picture shows the object after a half turn clockwise?



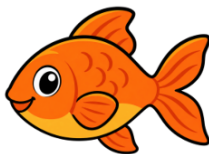
A



B



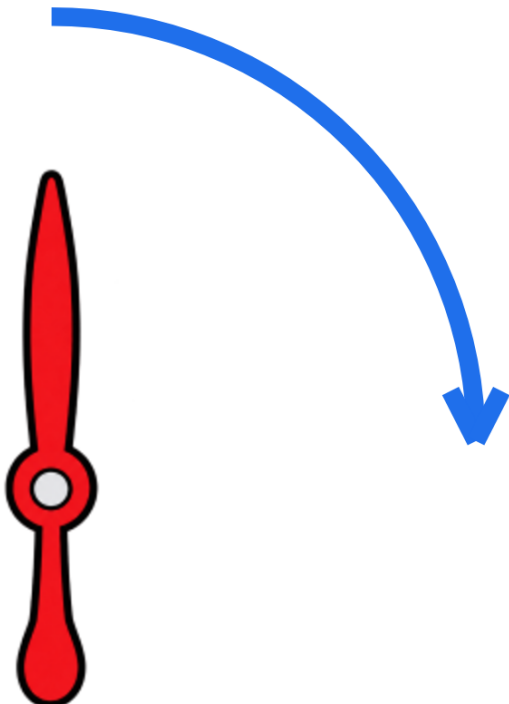
C



D



35 Which picture shows the object after a quarter turn?



A



B



C



D





Spatial Reasoning

36 Which picture shows the object after a quarter turn?



A	
B	
C	

37 How many touchdowns in total were made? (each picture is 5)

Lightning	
Storm	
Knights	

= 5 Touchdowns

A	35
B	47
C	40
D	44

38 Which picture shows the object after a quarter turn counter-clockwise?



A	
B	
C	
D	