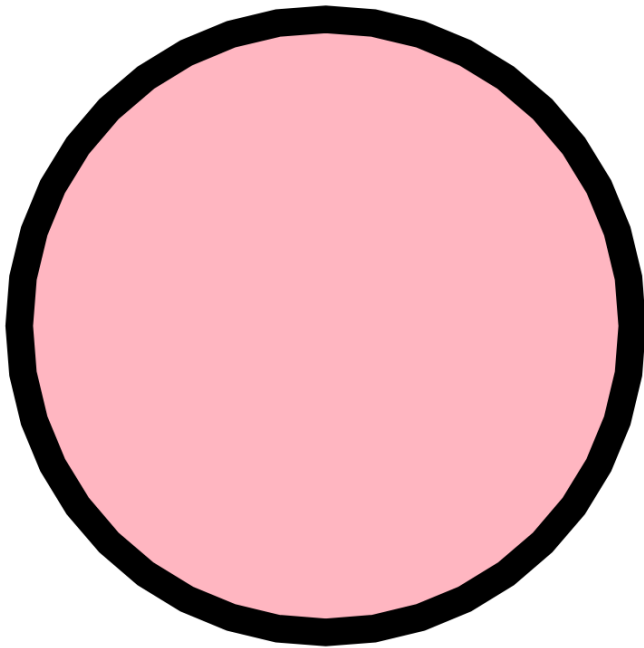




Spatial Reasoning

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



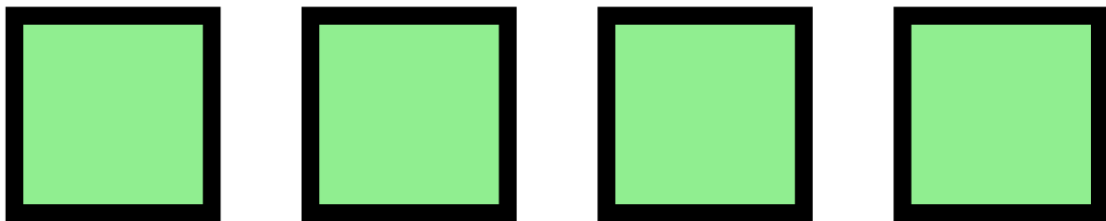
A

B

C

D

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



A

B

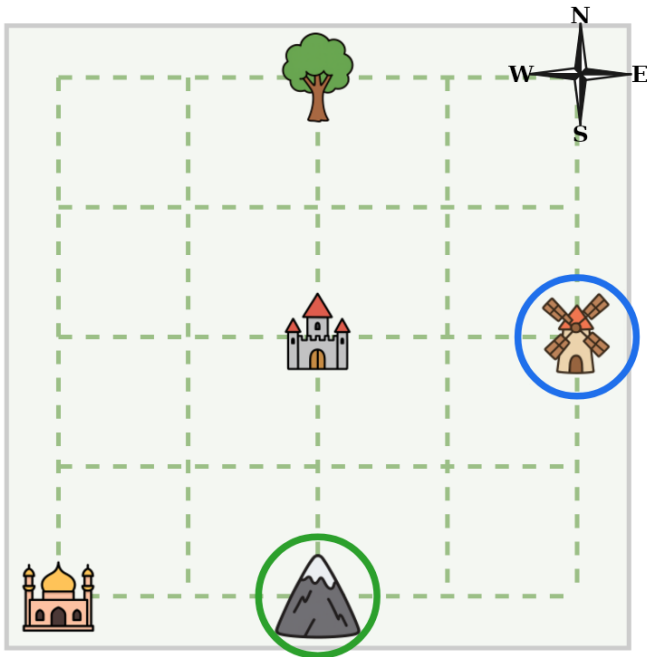
C

D



Spatial Reasoning

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



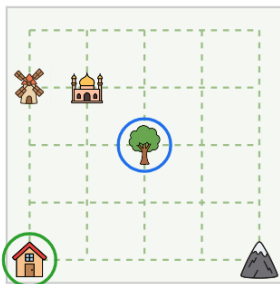
A Go South 1 space, then go West 1 space, then go South 1 space.

B Go West 1 space, then go North 1 space, then go East 1 space.

C Go West 1 space, then go South 2 spaces, then go West 1 space.

D Go West 2 spaces, then go North 2 spaces, then go West 2 spaces.

4 How do you get from the tree to the house?



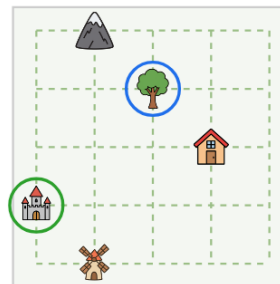
A Go left 1 space, then go up 2 spaces, then go right 2 spaces.

B Go right 2 spaces, then go down 1 space, then go left 1 space.

C Go up 1 space, then go left 1 space, then go up 1 space.

D Go left 1 space, then go down 2 spaces, then go left 1 space.

5 How do you get from the tree to the castle?



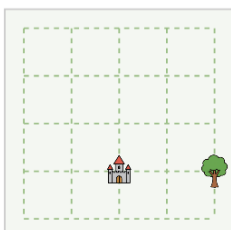
A Go up 1 space, then go right 1 space.

B Go down 2 spaces, then go left 2 spaces.

C Go right 1 space, then go down 2 spaces.

D Go left 2 spaces, then go up 1 space.

6 Is the tree to the left or right of the castle?



A Right

B Left

7 Is the dog to the left or right of the fish?



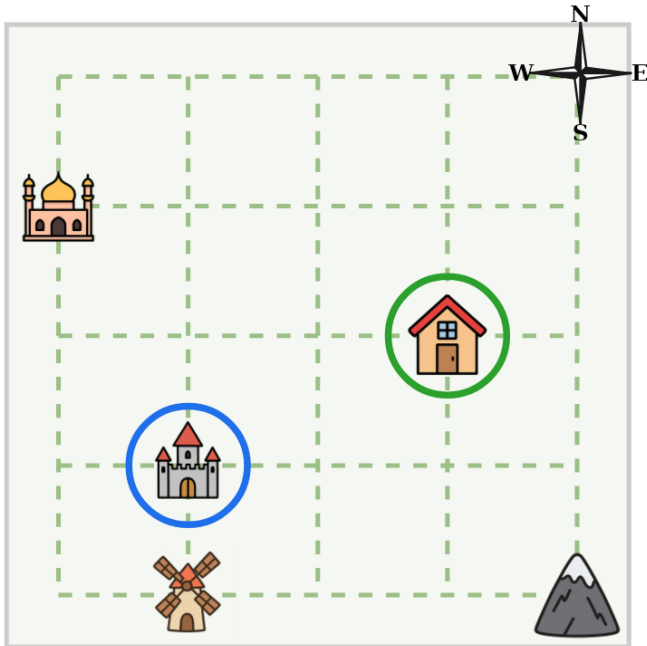
A Right

B Left



Spatial Reasoning

8 How do you get from the castle to the house?



A

Go East 2 spaces, then go North 1 space.

B

Go North 1 space, then go West 1 space.

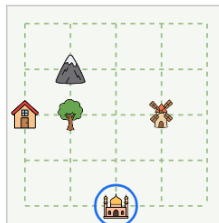
C

Go North 1 space, then go East 1 space.

D

Go North 2 spaces, then go West 1 space.

9 Start at the mosque. Go up 2 spaces, then go left 1 space. Where do you end up?



A



B



C



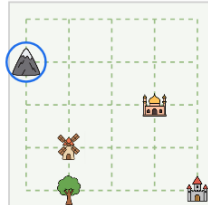
D





Spatial Reasoning

10 Start at the mountain. Go right 2 spaces, then go down 1 space, then go right 1 space. Where do you end up?



A



B



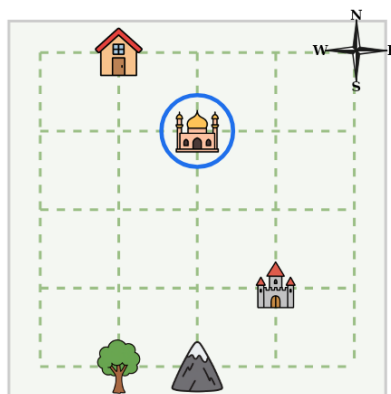
C



D



11 Start at the mosque. Go South 2 spaces, then go East 1 space. Where do you end up?



A



B



C



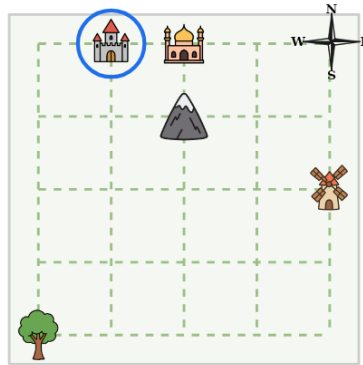
D





Spatial Reasoning

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



A



B



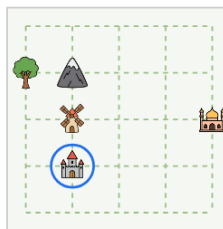
C



D



13 Start at the castle. Go up 1 space. Where do you end up?



A



B

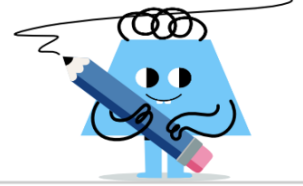


C



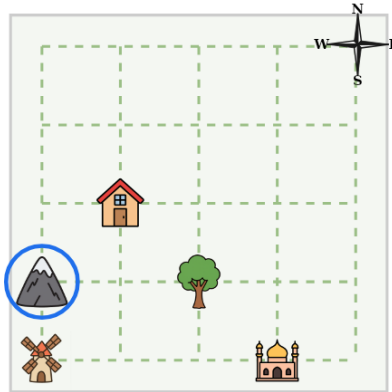
D





Spatial Reasoning

14 Start at the mountain. Go East 2 spaces. Where do you end up?



A



B



C



D



15 Is the lizard to the left of the fish?



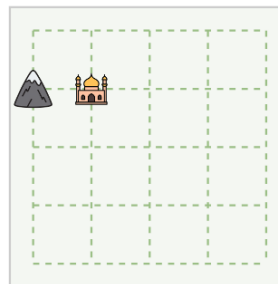
A

No

B

Yes

16 Is the mosque to the left of the mountain?



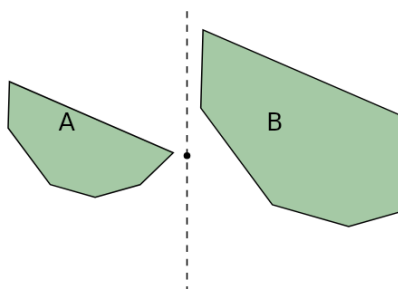
A

Yes

B

No

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



A

Reflection

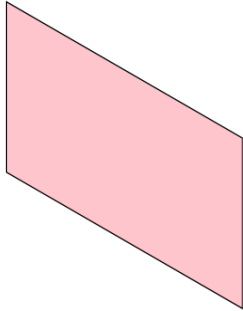
B

Not a Reflection



Spatial Reasoning

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



A	B
C	D
E	F

19 How far has the object turned?



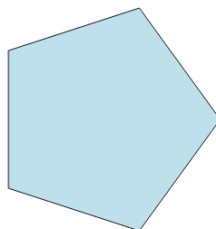
- A Full turn
- B Quarter turn
- C Half turn

20 How far and which way has the object turned?

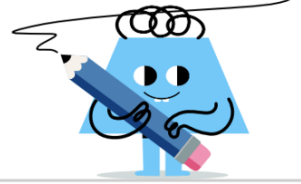


- A Half turn counter-clockwise
- B Half turn clockwise
- C Quarter turn clockwise
- D Full turn clockwise

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



A	B
C	D
E	F



Spatial Reasoning

22 Which picture shows the object after a quarter turn?



A



B



C



D



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



A



B



C



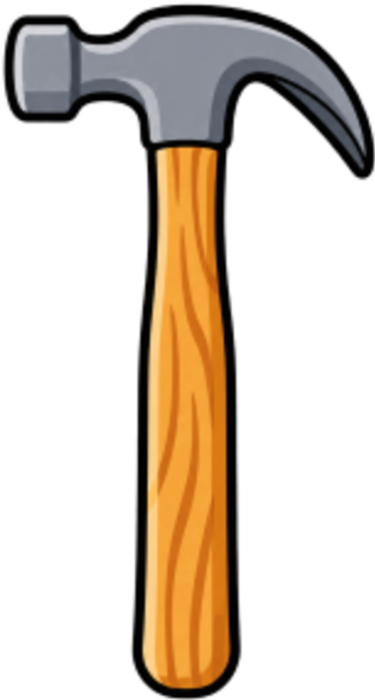
D





Spatial Reasoning

24 Which picture shows the object after a full turn?



A



B



C



D



25 Which picture shows the object after a full turn?



A



B

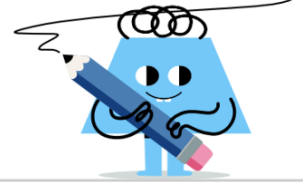


C



D





Spatial Reasoning

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



A



B



C



D



27 How far has the object turned?



A

Quarter turn

B

Full turn

C

Half turn

28 How far and which way has the object turned?



A

Full turn clockwise

B

Full turn counter-clockwise

C

Half turn clockwise

D

Quarter turn counter-clockwise

29 How far has the object turned?



A

Quarter turn

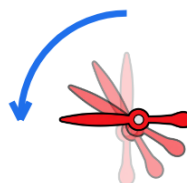
B

Half turn

C

Full turn

30 How far and which way has the object turned?



A

Quarter turn counter-clockwise

B

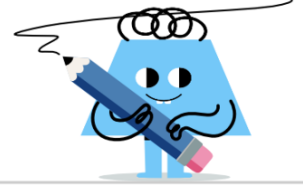
Half turn clockwise

C

Full turn clockwise

D

Quarter turn clockwise



Spatial Reasoning

31 Which picture shows the object after a half turn?



A



B



C



D



32 How far has the object turned?



A

Full turn

B

Half turn

C

Quarter turn

33 Is the lizard above or below the fish?



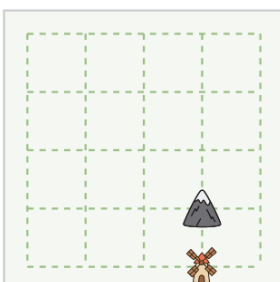
A

Below

B

Above

34 Is the mountain above or below the windmill?



A

Below

B

Above

35 Is the fish beside or between the trees?

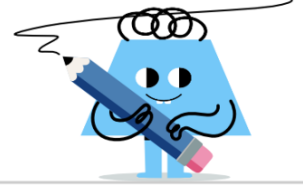


A

Between

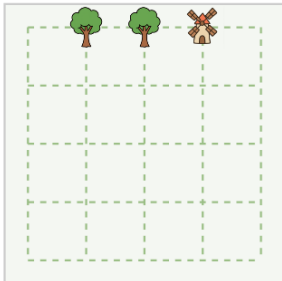
B

Beside



Spatial Reasoning

36 Is the windmill beside or between the trees?



A

Beside

B

Between

37 Is the watermelon in front of or behind the banana?



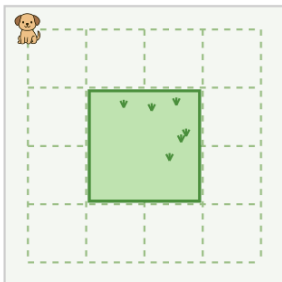
A

Behind

B

In front of

38 Is the dog inside or outside the park?



A

Outside

B

Inside

39 Is the dog inside or outside the doghouse?



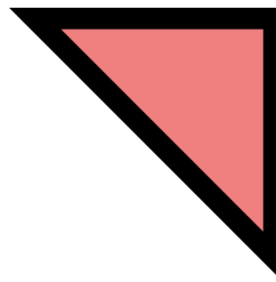
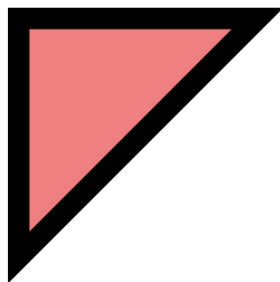
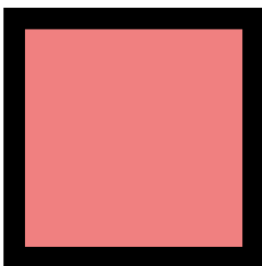
A

Outside

B

Inside

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



A



B



C



D

