

Verbal Reasoning – Explore the facts

1. Jane, Debbie, Victoria, Lisa and Pierre all enjoy horse riding.

Everyone except Victoria rides on Saturday. Pierre rides after school on Monday. Only Lisa and Victoria ride on Sunday morning. Lisa also rides on Wednesday.

Who goes riding **most** often?

Lisa

2. Alice, Grace, Rana, Mark and William are all going on holiday this year.

Grace and Rana are going on an activity holiday. Mark is going to Ireland. Alice is going to a hotel in France. Rana, Grace and Alice are going camping. William is going on a cycling holiday in Devon with Mark.

Who is going on the **fewest** holidays?

William

3. Haj, Jason, Georgia, Rosie and Lucy all like pizza, especially with unusual toppings.

Everyone likes raisins, except Jason and Lucy. Jason's favourite topping is baked beans. Georgia and Haj eat lemon curd on their pizza. Lucy and Haj both like sausages.

Who likes the **most** toppings on their pizza?

Haj

4. James, Edward, Ellie, Shreena and Alec are talking about their plans for the weekend.

James, Edward and Ellie are all going swimming. Shreena and Alec are visiting family. Ellie and Shreena plan to go to the cinema. The boys are going shopping. Everyone except Edward plans to go to the park.

Who has the **fewest** plans for the weekend?

Edward

5. Marta, Jafar, Oliver, Poppy and Neal are all going on school trips this year.

Oliver and Neal are going to an art gallery. Poppy, Marta and Jafar are going to the science museum and also on school picnic. Oliver is going on a trip to France. Marta and Jafar are going to the theatre.

Who is going to visit the **fewest** places?

Neal

6. Lee, Louise, Spencer, Emma and Kristina all had tests at school.

Lee scored the highest in Maths. Emma scored the highest mark in Art. Kristina came top in French, but didn't do well in Maths. Spencer and Louise scored the highest marks in Science and Spencer was top in History.

Who came top in the **most** subjects?

Spencer

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7. Katya, Juan, Hannah, Wayne and Julia all go to swimming club.

11 6 11 111 1

Juan goes swimming every day apart from Tuesday. Hannah and Julia swim every Wednesday. Hannah also swims on Saturday with Wayne. Katya goes swimming with Wayne every Sunday and Monday.

Who swims the **fewest** number of days per week?

Julia

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8. Callum, Maddie, Geeta, Charlie and Lin all have pets.

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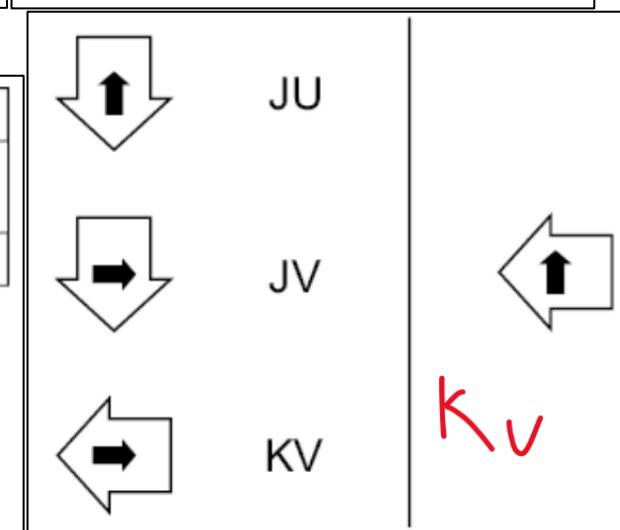
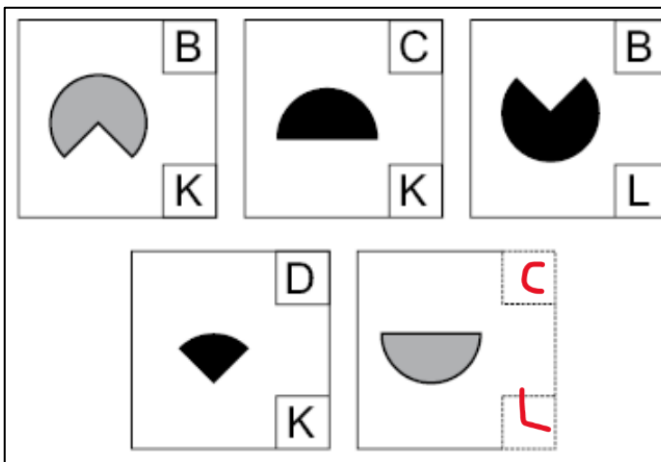
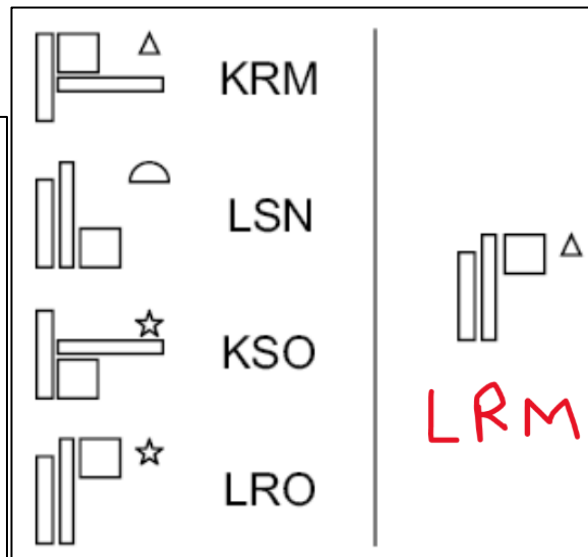
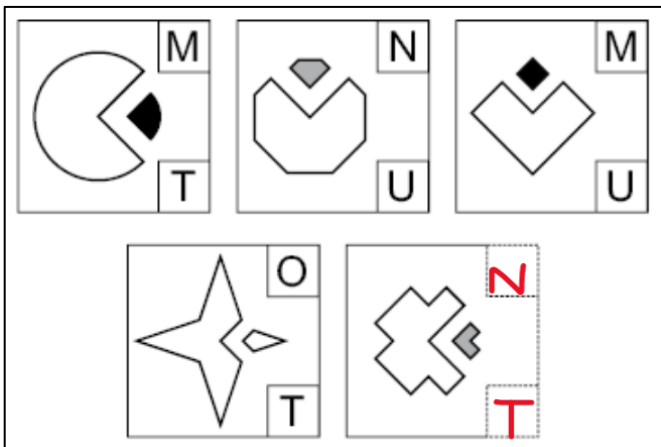
Four of them have a dog. Maddie is the only one who has a pony.

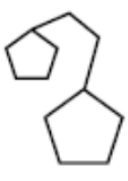

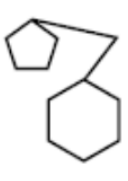

Geeta and Charlie have a hamster each. Callum also has a hamster, but he doesn't have a dog. They all have a pet cat, apart from Geeta and Charlie.




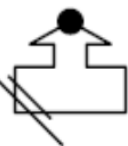
Who has the **most** pets?






Maddie





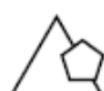
Non – Verbal – Vertical and Horizontal codes








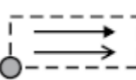
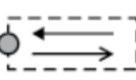
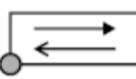
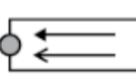
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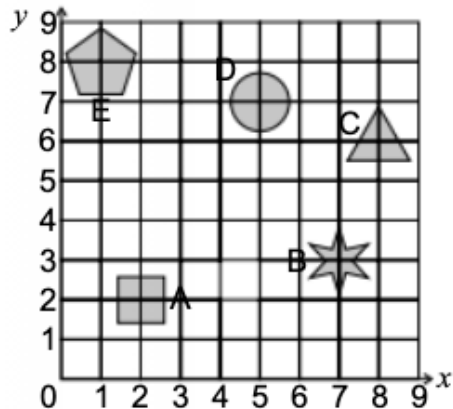
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Maths - Coordinates

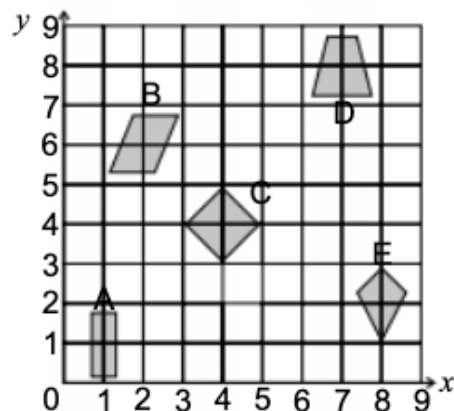
Write the coordinates of the centre of each of these shapes.

1. Shape A Answer: (2 , 2)
2. Shape B Answer: (7 , 3)
3. Shape C Answer: (8 , 6)
4. Shape D Answer: (5 , 7)
5. Shape E Answer: (1 , 8)



Write the letter of the shape which has its centre at each of these points.

6. (1, 1) Answer: A
7. (7, 8) Answer: D
8. (8, 2) Answer: E
9. (4, 4) Answer: C
10. (2, 6) Answer: B

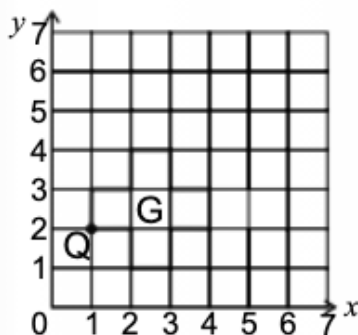
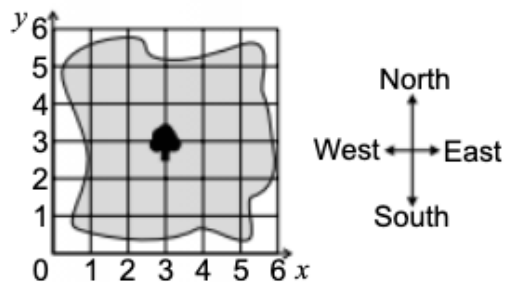


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11. Jack starts at the tree shown on the map. He moves 2 squares west and then 1 square south. What are the coordinates of the point he finishes at?

Answer: (1 , 2)

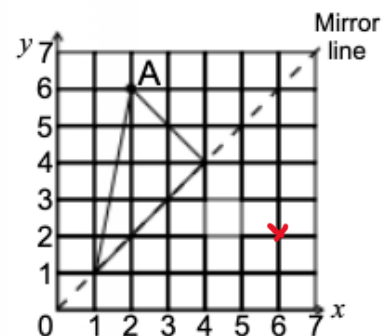


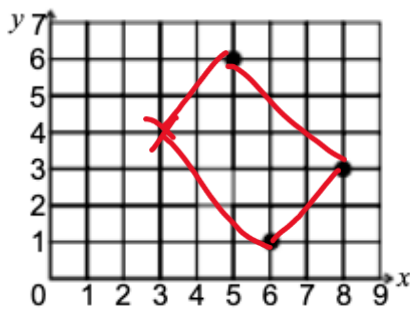
12. Shape G on the grid is translated 3 squares right and 5 squares up to give shape H. What will the new coordinates of point Q be?

Answer: (4 , 7)

13. The shape shown on the grid is reflected in the mirror line. What are the new coordinates of point A? Circle the correct answer.

(6, 3) (6, 2) (6, 4) (2, 6) (5, 3)



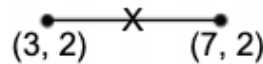


14. Three corners of a rectangle are marked on this grid. What are the coordinates of the rectangle's fourth corner?

Answer: (3, 4)

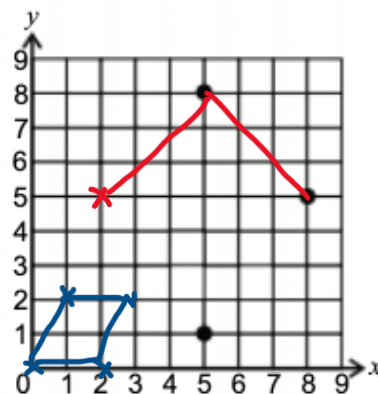
15. Find the coordinates of the midpoint of this line.

Answer: (5, 2)



16. Three corners of a kite are marked on this grid. What could be the coordinates of the kite's fourth corner? Circle the correct answer.

- A (4, 3) D (3, 6)
 B (5, 0) E (5, 2)
 C (2, 5)



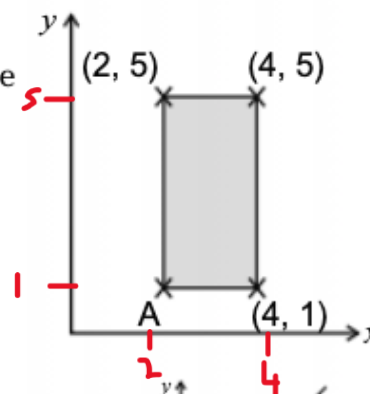
17. What shape is drawn if the points (0, 0), (1, 2), (3, 2) and (2, 0) are joined, in order, by straight lines? Circle the correct answer.

- A square C parallelogram E trapezium
 B rectangle D pentagon

Hint: If you can't picture what the shape looks like, try sketching the points on a rough piece of paper.

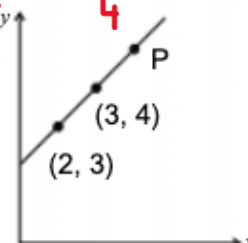
18. The coordinates of three corners of a rectangle are shown. What are the coordinates of corner A?

- A (2, 1) D (4, 4)
 B (2, 4) E (1, 2)
 C (1, 4)



19. All three points on the diagram are the same distance apart. What are the coordinates of point P?

Answer: (4, 5)



English – Spot spelling mistake or write N for no mistake

1. The monkey popped up from behind a tree and offerred me a banana.
2. “Welcome to the forest!” he shouted, nearly shattering my eardrum. NM
3. “Who on earth are you?” I asked in asstonishment.
4. The creature gave a neat bow and scampered of into the trees.
5. Once again I was alone with my thoughts.
6. I wished I had accepted the offer of a bannana: I hadn’t eaten.
7. “I’m sorry if he frightens you,” said a calm voice from somewhere behind.
8. “We haven’t many visitors in our little kingdome.”

Punctuation – Spot the mistake or N for no mistake

1. She moved softly through the deep, gloomy waters of the lake.
2. The air was as cold as ice, and the moon was high in the sky. NM
3. Bang! A high-pitched shriek broke the silence. NM
4. “Who’s there?” she called out, anxiously reaching the edge of the lake.
5. No answer came, silence returned to the lakeside.
6. Shivering, she scrambled out of the water and ran towards the little hut. NM
7. Her heart skipped a beat as she opened the door.
8. Can you imagine what she saw as she looked around the Room?