



HEADTEACHER: Mr A.G. Neenan

Cross Lane, Great Barr, Birmingham, B43 6LN  
Tel: 0121 357 3216 Fax: 0121 358 5523

email: headteacher@holynamesandwell.sch.uk  
website: [www.holynamesprimary.co.uk](http://www.holynamesprimary.co.uk)

"With Jesus as our guide; we love, live and learn together."

WEEKLY HOMEWORK LETTER

YEAR GROUP	6	NO.	7	DATE:	18.05.20
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**Good morning Y6 – I hope you all had a lovely week last week.** It was great catching up with you all last week and so lovely to hear all of your voices! I loved hearing about all the lovely things you have been getting up to at home and I am hoping that when we reunite, all the bakers will bring in some delicious treats (obviously for the purpose of taste testing ;) )!

This week, on Wednesday 20<sup>th</sup> May, it is National Thank a Teacher Day. I think it would be wonderful for you to do something nice for your parents who have been your teachers lately and super supportive of you! You could maybe make them a cup of tea, bake a cake or do some extra house work for them to thank them!

Miss Doody made me the avatar that you can see on the left because I loved hers (Miss Edmunds, Miss Villers and Miss Rackham have them too!) I will do a special thank you to Miss Doody on Wednesday!

I hope you enjoy your week this week. Next week will be half term so you will have a nice week off! Cross your finger for sunny weather!

FOCUS	TASK(S)	GUIDANCE
READING	Access <a href="#">Reading Plus</a> every day. I will be checking daily to see how you are moving through the combos and the rewards you are earning.	
	Aim to complete a minimum of 15 minutes of this each day. Some of you are not logging onto this, do remember to use it as we want you to push through the combos and increase your reading speed ready for secondary school. <b>I am checking the leader board weekly too - some of you are doing an amazing job!</b>	
ENGLISH	<i>I was pleased to hear how much you enjoyed using the Oak National Academy resources, so thought we would do another unit!</i>	
	<ul style="list-style-type: none"> <li>Each day you will practise spellings, hear a word of the day and read a part of the text.</li> <li>Set yourself up in a quiet room and make sure you have paper and a pen.</li> <li>Be prepared to pause the video when instructed to allow you time to complete the tasks.</li> </ul>	
	<i>I hope you enjoy the lessons – I think it feels a little more like you are in school with this set up. You can either click through the links I have noted or click through the lessons on the Oak National Academy – you choose what you find easiest to manage!</i>	
	<i>Click the link below to dive straight into the lessons:</i> <a href="https://www.thenational.academy/online-classroom/year-6/english#subjects">https://www.thenational.academy/online-classroom/year-6/english#subjects</a>	
Information leaflet writing features	<b>What your information leaflet needs:</b> <ul style="list-style-type: none"> <li>Title</li> <li>Subtitles</li> <li>Paragraphs</li> <li>Images</li> </ul>	<b>What you should include in your writing:</b> <ul style="list-style-type: none"> <li>Third person (you are writing about what happened – not as yourself)</li> <li>Formal language (be posh!)</li> <li>Range of punctuation ( ! ? ; : , )</li> <li>Range of clause structures (opening with fronted adverbials or using conjunctions (FANBOYS))</li> </ul>

FOCUS	TASK(S)	GUIDANCE			
	Lesson title	Lesson Recap	Lesson video	Lesson activities (click through the slides)	Quiz
<b>Monday</b>	Information leaflet Lesson 1: reading focus (word meaning)		<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-1-reading-focus-year-6-wk2-1#slide-2">https://www.thenational.academy/year-6/english/information-leaflet-lesson-1-reading-focus-year-6-wk2-1#slide-2</a>	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-1-reading-focus-year-6-wk2-1#slide-3">https://www.thenational.academy/year-6/english/information-leaflet-lesson-1-reading-focus-year-6-wk2-1#slide-3</a>	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-1-reading-focus-year-6-wk2-1#slide-4">https://www.thenational.academy/year-6/english/information-leaflet-lesson-1-reading-focus-year-6-wk2-1#slide-4</a>
<b>Tuesday</b>	Information leaflet Lesson 2: reading focus (word meaning)	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-2-reading-focus-year-6-wk2-2#slide-2">https://www.thenational.academy/year-6/english/information-leaflet-lesson-2-reading-focus-year-6-wk2-2#slide-2</a>	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-2-reading-focus-year-6-wk2-2#slide-3">https://www.thenational.academy/year-6/english/information-leaflet-lesson-2-reading-focus-year-6-wk2-2#slide-3</a>	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-2-reading-focus-year-6-wk2-2#slide-4">https://www.thenational.academy/year-6/english/information-leaflet-lesson-2-reading-focus-year-6-wk2-2#slide-4</a>	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-2-reading-focus-year-6-wk2-2#slide-5">https://www.thenational.academy/year-6/english/information-leaflet-lesson-2-reading-focus-year-6-wk2-2#slide-5</a>
<b>Wednesday</b>	Information leaflet Lesson 3: Identifying features	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-3-identifying-features-year-6-wk2-3#slide-2">https://www.thenational.academy/year-6/english/information-leaflet-lesson-3-identifying-features-year-6-wk2-3#slide-2</a>	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-3-identifying-features-year-6-wk2-3#slide-3">https://www.thenational.academy/year-6/english/information-leaflet-lesson-3-identifying-features-year-6-wk2-3#slide-3</a>	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-3-identifying-features-year-6-wk2-3#slide-5">https://www.thenational.academy/year-6/english/information-leaflet-lesson-3-identifying-features-year-6-wk2-3#slide-5</a>  Or scroll down for the worksheets to print.	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-3-identifying-features-year-6-wk2-3#slide-5">https://www.thenational.academy/year-6/english/information-leaflet-lesson-3-identifying-features-year-6-wk2-3#slide-5</a>
<b>Thursday</b>	Information leaflet Lesson 4: Formality	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-4-formality-year-6-wk2-4#slide-2">https://www.thenational.academy/year-6/english/information-leaflet-lesson-4-formality-year-6-wk2-4#slide-2</a>	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-4-formality-year-6-wk2-4#slide-3">https://www.thenational.academy/year-6/english/information-leaflet-lesson-4-formality-year-6-wk2-4#slide-3</a>	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-4-formality-year-6-wk2-4#slide-4">https://www.thenational.academy/year-6/english/information-leaflet-lesson-4-formality-year-6-wk2-4#slide-4</a>	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-4-formality-year-6-wk2-4#slide-5">https://www.thenational.academy/year-6/english/information-leaflet-lesson-4-formality-year-6-wk2-4#slide-5</a>
<b>Friday</b>	Information leaflet Lesson 5: Writing an information leaflet & Spelling Test	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-5-writing-an-information-leaflet-year-6-wk2-5#slide-2">https://www.thenational.academy/year-6/english/information-leaflet-lesson-5-writing-an-information-leaflet-year-6-wk2-5#slide-2</a>	<a href="https://www.thenational.academy/year-6/english/information-leaflet-lesson-5-writing-an-information-leaflet-year-6-wk2-5#slide-3">https://www.thenational.academy/year-6/english/information-leaflet-lesson-5-writing-an-information-leaflet-year-6-wk2-5#slide-3</a>	You might like to type your information leaflet or handwrite it! Take your time and pause the video after each section to allow you time to write!	
<b>Spellings</b>	<ol style="list-style-type: none"> <li>1. Co-ordinate</li> <li>2. Co-operate</li> <li>3. Co-own</li> <li>4. Re-enter</li> </ol>	<ol style="list-style-type: none"> <li>5. Re-examine</li> <li>6. De-emphasise</li> <li>7. Pre-existing</li> <li>8. Ultra-ambitious</li> </ol>			

FOCUS	TASK(S)	GUIDANCE			
<b>MATHS</b>	<p><b><i>This week we will be using the Oak National Academy tasks for maths too! For each task, watch the video which will teach you and then complete the task.</i></b></p> <p>In this unit, you will develop your understanding of coordinates in all four quadrants, including developing skills using negative numbers, using this understanding to draw, translate and reflect shapes on a coordinate grid.</p>				
	Lesson title	Lesson Recap	Lesson video	Lesson activities (click through the slides)	Quiz
<b>Monday</b>	Lesson 1: Coordinates and shapes: Describe positions on a grid.	<a href="https://www.thenational.academy/year-6/maths/to-describe-coordinate-positions-on-a-grid-year-6-wk4-1#slide-2">https://www.thenational.academy/year-6/maths/to-describe-coordinate-positions-on-a-grid-year-6-wk4-1#slide-2</a>	<a href="https://www.thenational.academy/year-6/maths/to-describe-coordinate-positions-on-a-grid-year-6-wk4-1#slide-3">https://www.thenational.academy/year-6/maths/to-describe-coordinate-positions-on-a-grid-year-6-wk4-1#slide-3</a>	<a href="https://www.thenational.academy/year-6/maths/to-describe-coordinate-positions-on-a-grid-year-6-wk4-1#slide-4">https://www.thenational.academy/year-6/maths/to-describe-coordinate-positions-on-a-grid-year-6-wk4-1#slide-4</a>  Or scroll down to print the worksheets.	<a href="https://www.thenational.academy/year-6/maths/to-describe-coordinate-positions-on-a-grid-year-6-wk4-1#slide-5">https://www.thenational.academy/year-6/maths/to-describe-coordinate-positions-on-a-grid-year-6-wk4-1#slide-5</a>
<b>Tuesday</b>	Lesson 2: Coordinates and shapes: To translate simple shapes.	<a href="https://www.thenational.academy/year-6/maths/to-translate-simple-shapes-year-6-wk4-2#slide-2">https://www.thenational.academy/year-6/maths/to-translate-simple-shapes-year-6-wk4-2#slide-2</a>	<a href="https://www.thenational.academy/year-6/maths/to-translate-simple-shapes-year-6-wk4-2#slide-3">https://www.thenational.academy/year-6/maths/to-translate-simple-shapes-year-6-wk4-2#slide-3</a>	<a href="https://www.thenational.academy/year-6/maths/to-translate-simple-shapes-year-6-wk4-2#slide-4">https://www.thenational.academy/year-6/maths/to-translate-simple-shapes-year-6-wk4-2#slide-4</a>  Or scroll down to print the worksheets.	<a href="https://www.thenational.academy/year-6/maths/to-translate-simple-shapes-year-6-wk4-2#slide-5">https://www.thenational.academy/year-6/maths/to-translate-simple-shapes-year-6-wk4-2#slide-5</a>
<b>Wednesday</b>	Lesson 3: Coordinates and shapes: To reflect simple shapes.	<a href="https://www.thenational.academy/year-6/maths/to-reflect-simple-shapes-year-6-wk4-3#slide-2">https://www.thenational.academy/year-6/maths/to-reflect-simple-shapes-year-6-wk4-3#slide-2</a>	<a href="https://www.thenational.academy/year-6/maths/to-reflect-simple-shapes-year-6-wk4-3#slide-3">https://www.thenational.academy/year-6/maths/to-reflect-simple-shapes-year-6-wk4-3#slide-3</a>	<a href="https://www.thenational.academy/year-6/maths/to-reflect-simple-shapes-year-6-wk4-3#slide-4">https://www.thenational.academy/year-6/maths/to-reflect-simple-shapes-year-6-wk4-3#slide-4</a>  Or scroll down to print the worksheets.	<a href="https://www.thenational.academy/year-6/maths/to-reflect-simple-shapes-year-6-wk4-3#slide-5">https://www.thenational.academy/year-6/maths/to-reflect-simple-shapes-year-6-wk4-3#slide-5</a>
<b>Thursday</b>	Lesson 4: Coordinates and shapes: To solve practical coordinate problems.	<a href="https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-4#slide-2">https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-4#slide-2</a>	<a href="https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-4#slide-3">https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-4#slide-3</a>	<a href="https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-4#slide-4">https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-4#slide-4</a>  Or scroll down to print the worksheets.	<a href="https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-4#slide-5">https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-4#slide-5</a>
<b>Friday</b>	Lesson 5: Coordinates and shapes: To solve practical coordinate problems.	<a href="https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-5#slide-2">https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-5#slide-2</a>	<a href="https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-5#slide-3">https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-5#slide-3</a>	<a href="https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-5#slide-4">https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-5#slide-4</a>	<a href="https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-5#slide-5">https://www.thenational.academy/year-6/maths/to-solve-practical-coordinate-problems-year-6-wk4-5#slide-5</a>

FOCUS	TASK(S)	GUIDANCE
R.E.	<p><b>To know that believing in something demands more than being able to see.</b></p> <ul style="list-style-type: none"> <li>Think about the term, “seeing is believing”. Do we always need to see something to believe?</li> <li>Think of a moment when you have not believed something until you saw it (e.g. your friend has got a new bike).</li> <li>Why do you think so many people are prepared to believe that Jesus rose from the dead without seeing him themselves?</li> </ul> <p>Write your own prayer: Use some of the lyrics in the song to help you write your own prayer.  <a href="https://www.youtube.com/watch?v=Q_xp5zPokWs">https://www.youtube.com/watch?v=Q_xp5zPokWs</a>            Maybe you could teach your siblings the song?</p> <p>When you are able to, set up a small reflection area (similar to ours in school). Can you lead a short prayer service for your family members?</p>	
Other activities you could try:	Have a look on Twinkl for their daily timetable and activities you can print: <a href="https://www.twinkl.co.uk/home-learning-hub">https://www.twinkl.co.uk/home-learning-hub</a>	
	Get better at spellings by clicking the link here: <a href="https://spellingframe.co.uk/">https://spellingframe.co.uk/</a>	It starts off with a game, then you get to practise!
	Want to learn a new language? Ask your parents if you can subscribe to ‘Duolingo’ for free.	<a href="https://www.duolingo.com/">https://www.duolingo.com/</a> Or <a href="#">click here</a> to head straight to the page.
	<a href="#">30 day Art/DT Challenge</a>	
	<a href="#">Music with Myleene Klass</a>	Enjoy learning some music each day at 10:00am, or catch up on different lessons which have been pre-recorded already!
	<a href="#">Science with Maddie Moate</a>	Each week they teach you about a new topic and complete different experiments which you can join in with too!
	<a href="#">Enjoy a story with David Walliams</a>	
	<a href="#">Get dancing with Oti Mabuse</a>	She is teaching dance lessons from her living room!
	Become and Origami master!	<a href="#">Frog hoppers</a> <a href="#">Make a cat</a> <a href="#">Daffodil craft</a>
	<a href="#">Mini beast pebbles</a>	
	<a href="#">30 day Lego challenge!</a>	
	Make your own soap – check your parents give you permission first! Watch the video to see how: <a href="https://www.instagram.com/p/B9_CGQ0FbZJ/">https://www.instagram.com/p/B9_CGQ0FbZJ/</a>  If the above link does not work, try this one: <a href="https://www.youtube.com/watch?v=6fGQfiEudkw">https://www.youtube.com/watch?v=6fGQfiEudkw</a>	What you will need: 1/2 cup cornflour (corn starch)/ 4 tbsp liquid soap / 4 tsp cooking oil / a drop of food colouring  If the mix gets sticky add more cornflour. Break a little off at a time to use/ play/ wash and store the rest in an air tight container.
	<a href="#">The Body Coach is launching 30-minute PE lessons each day.</a>  He is doing these live from 9:00am and are a great way to start your day!	This is The Body Coach’s You Tube Channel. Every morning he will be doing live PE lessons to get you moving. If you miss his first workout, there are loads of 5-minute workouts, especially for ‘kids’ to try! Have a look and get moving!
<a href="#">Draw with Steve Harpster</a> every day at 2pm.	All you need is an imagination, paper, pencil and crayons!	

**Creating a Timetable:** It would be good to come up with a timetable so that you can keep track of all the things you are achieving!

1

*Welcome to Great Britain*

Introduction

2

Great Britain- a spectacular, splendid and stunning destination to visit. It packs so much greatness into its pocket-sized shores: The Tower of London, Edinburgh Castle, Buckingham Palace, Manchester United and The Beatles. Britain does icons like nowhere else on Earth, and this country's astounding range of attractions is a major reason to visit. In this compact nation, you are never too far from a variety of national treasures. Some of your time could be spent appreciating the natural beauty of the countryside; other times, you may decide to admire The Houses of Parliament. Along with variety, a journey through Britain is a journey through history. You can marvel at 5000-year-old Stonehenge or walk the Roman remains of Hadrian's Wall, then fast forward to the future and explore the space-age domes of the Eden Project. Great Britain is the greatest place on Earth!

3

Great Views and Terrific Scenery  
The forces of nature (wind, sea and ice) have combined to give this relatively small island kingdom, an amazing variety of biomes - all within reasonably short distances of each other. It boasts an

astounding diversity of landscapes: moors, mountains, glens, lakes, fields and endless miles of craggy coastline. Throw in fifteen national parks, numerous nature reserves and countless beauty spots, and it all adds up to a nonstop inspirational panorama. Tramp the hills, cycle the lanes, bask on the beaches and wander the cliffs - the great British countryside has so much to offer.

Urban Adventures in Great Cities and Towns

If you were travelling around Britain it would not take long to realise that it is quite an eccentric country. Since time immemorial, this has been a country determined to do things its own way: in art, architecture, literature, engineering, music, politics and comedy, the British - unconventional and unusual - just never seem happy to follow the herd! And everybody knows that London is one of the world's greatest cities, but it is just the tip of the iceberg. The cities and towns of Britain have a lot to offer visitors—from the hip, indie scene of Manchester to the amazing Balti food of Birmingham, from the dreaming spires of Oxford and medieval passageways of York to the lively art scenes of Glasgow, Edinburgh Castle looks down on the vibrant capital of Scotland whilst Liverpool rides a tide of history beside the Mersey. The question is:

when are you grabbing your camera and setting off to this action-packed destination?

Reviews of Great Britain

"One did visit the fine country of Great Britain numerous years ago. It was one of the finest destinations my wife and I have ever travelled to: the countryside was simply spectacular; the city of London was breathtaking and the museums were exquisite. It is a country one wishes to visit again in the not too distant future." Tarquin (45) from Toronto (Canada).

"It. Was. Amazing! I was blown-away by how brilliant the place was! The people there were so friendly and the places we visited were fantastic - Manchester, London and Brighton- are places I'll never forget. Because of how awesome it was, I would definitely recommend going." Abby (36) from Texas (USA).



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## Introduction

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## Urban Adventures in Great Cities and Towns

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### Reviews of Great Britain

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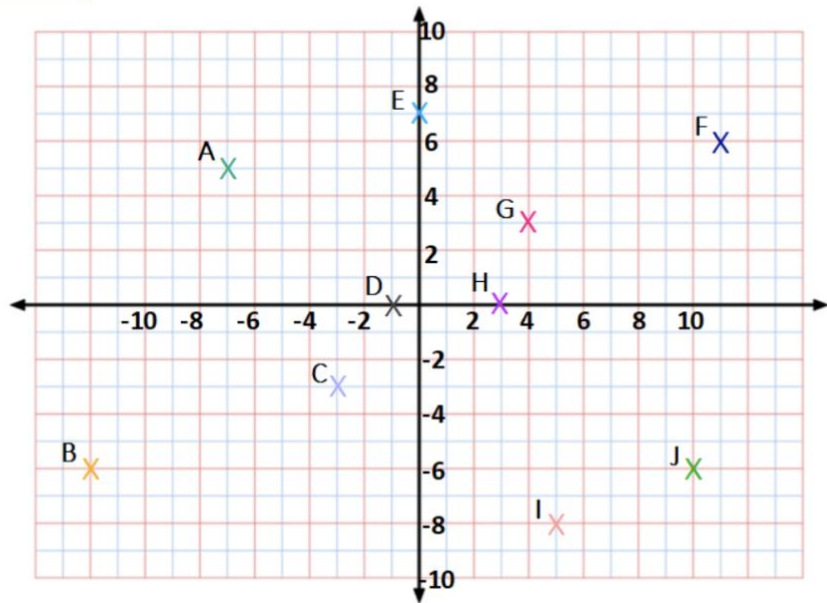
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**Maths Lesson 1:** Coordinates and shapes: Describe positions on a grid.

**Question 1**

Write the coordinates of each point.



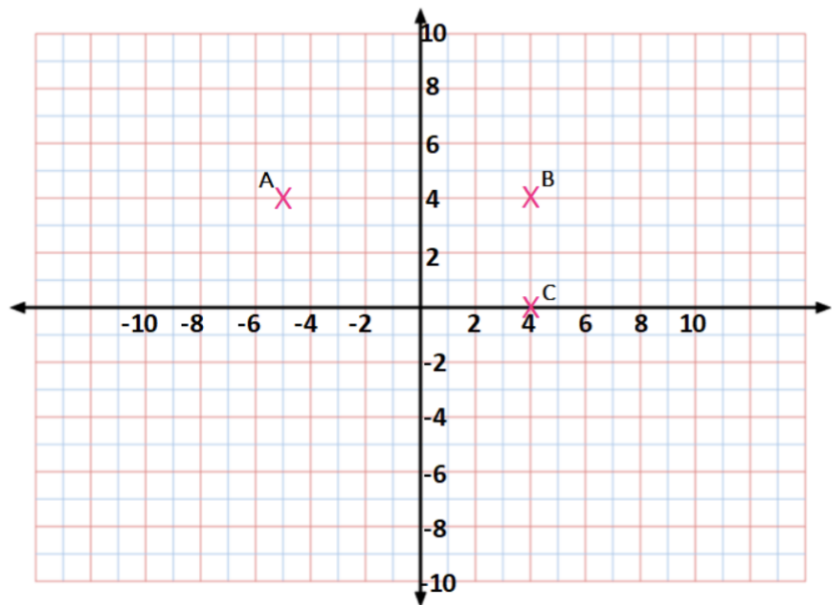
2



**Question 2**

A, B, C and D are the vertices of a rectangle.

What are the coordinates of point D?



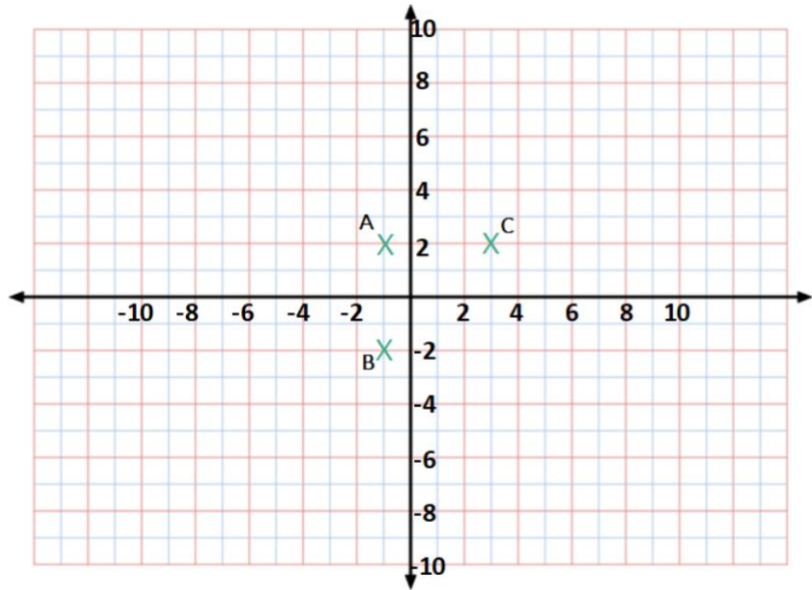
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### Question 3

A, B, C and D are the vertices of a square.

What are the coordinates of point D?



4

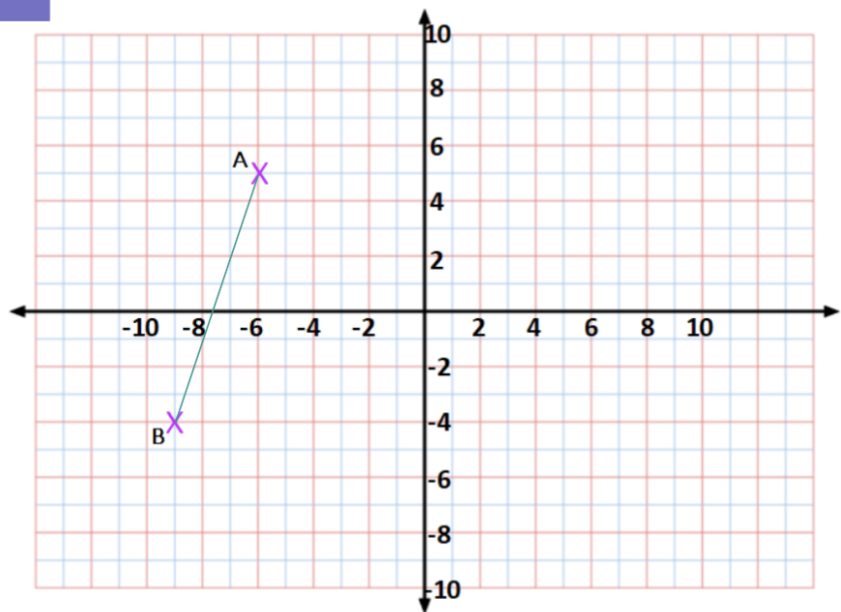


### Question 4

A, B and C are the vertices of an isosceles triangle.

Point C has the same y coordinate as B.

What are the coordinates of point C?



5

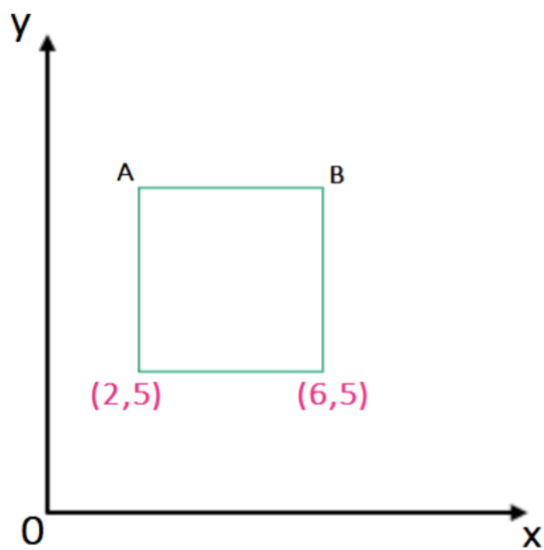


### Question 5

Here is a square on the coordinate grid.

Write the coordinates of points A and B.

Hint: use the known x coordinates to work out the length of one side.

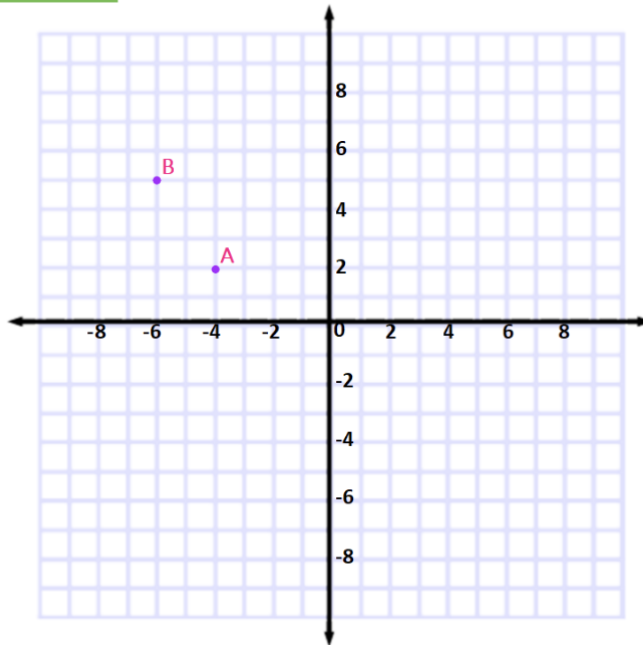


### Question 1

What are the coordinates of point A?

What are the coordinates of point B?

Describe the translation from point A to point B.



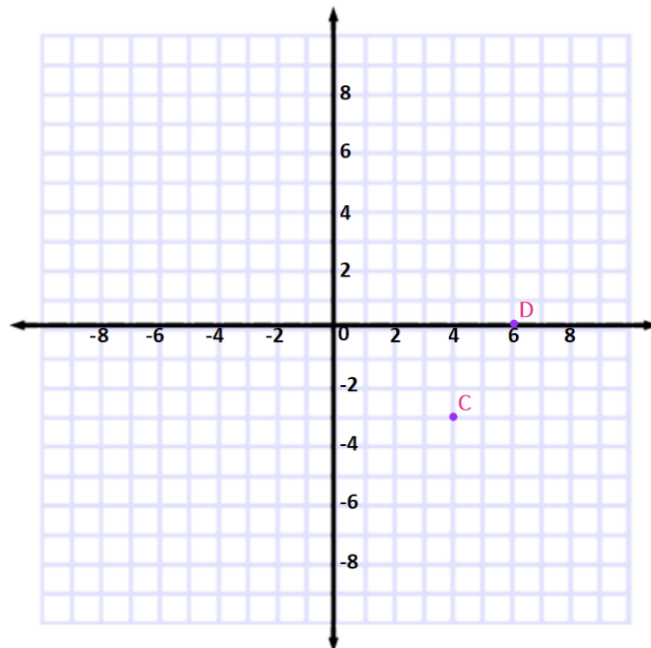
2

### Question 2

What are the coordinates of point C?

What are the coordinates of point D?

Describe the translation from point C to point D.



3



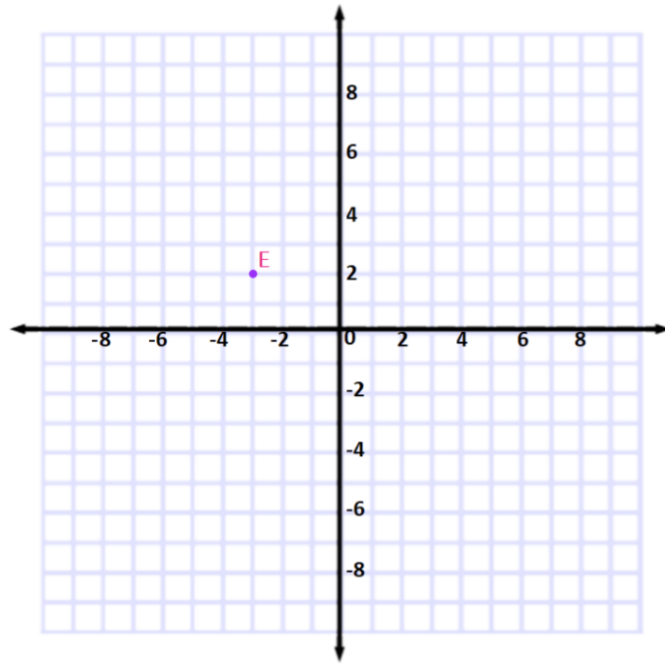


### Question 3

Point E has been translated:

**4 left, 6 up**

What are the coordinates of point E in its new position?

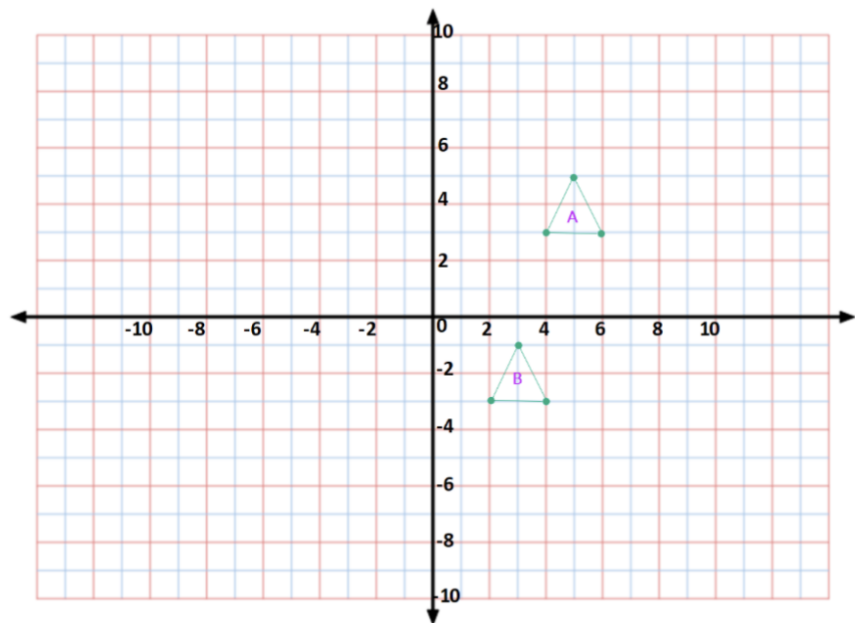


4



### Question 4

Describe the translation of the triangle from position A to position B.



5

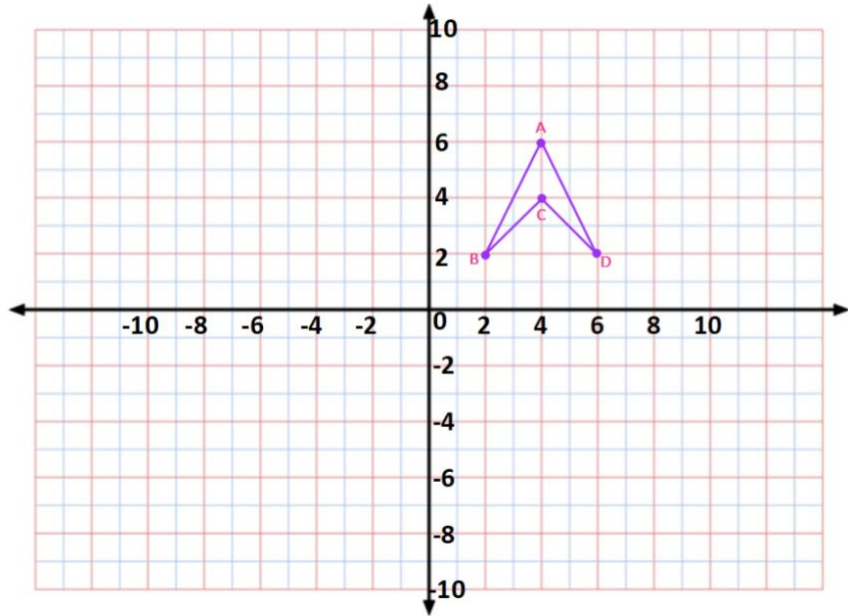


## Question 5

Translate the delta:

**4 left, 5 down**

What are the coordinates of the vertices in its new position?

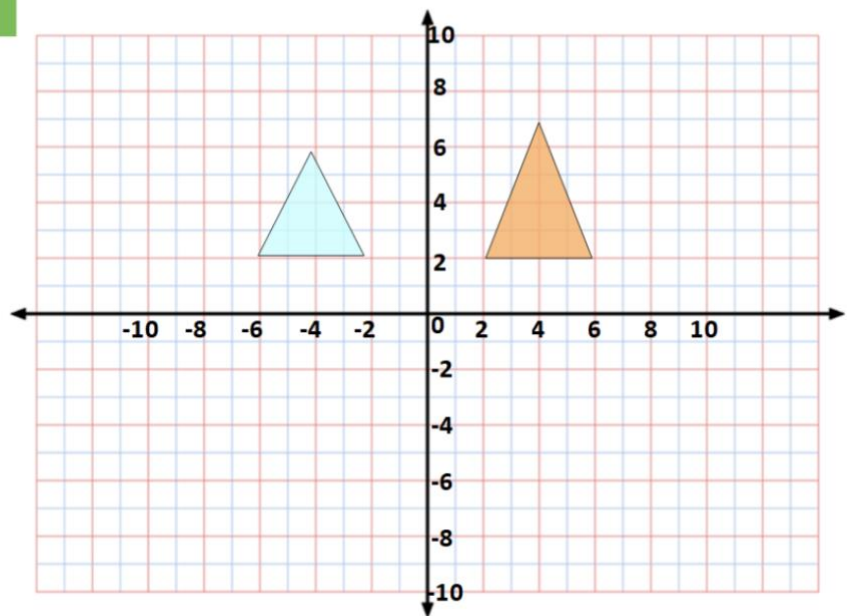


**Maths Lesson 3:** Coordinates and shapes: To reflect simple shapes.

**Question 1**

The blue triangle has been reflected in the x axis.

Give two reasons as to why this statement is incorrect.

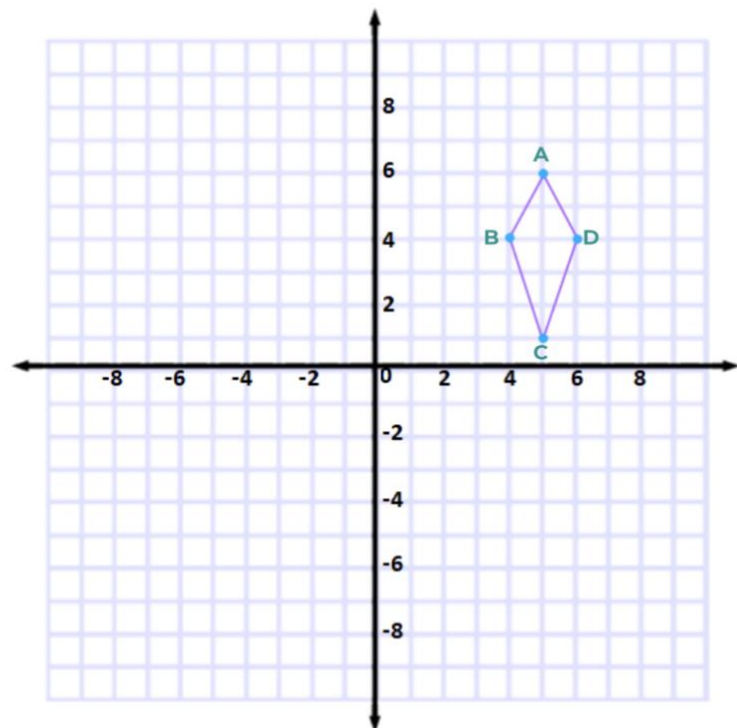


2

**Question 2**

Reflect the kite in the x axis.

Write the new coordinates of its vertices.

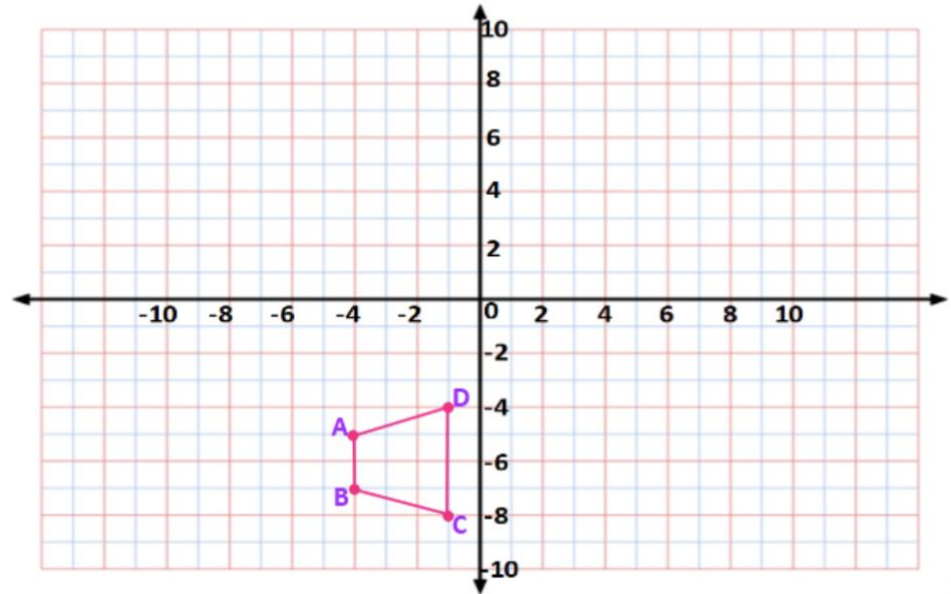


3

### Question 3

Reflect the trapezium in the x axis.

Write the new coordinates of its vertices.

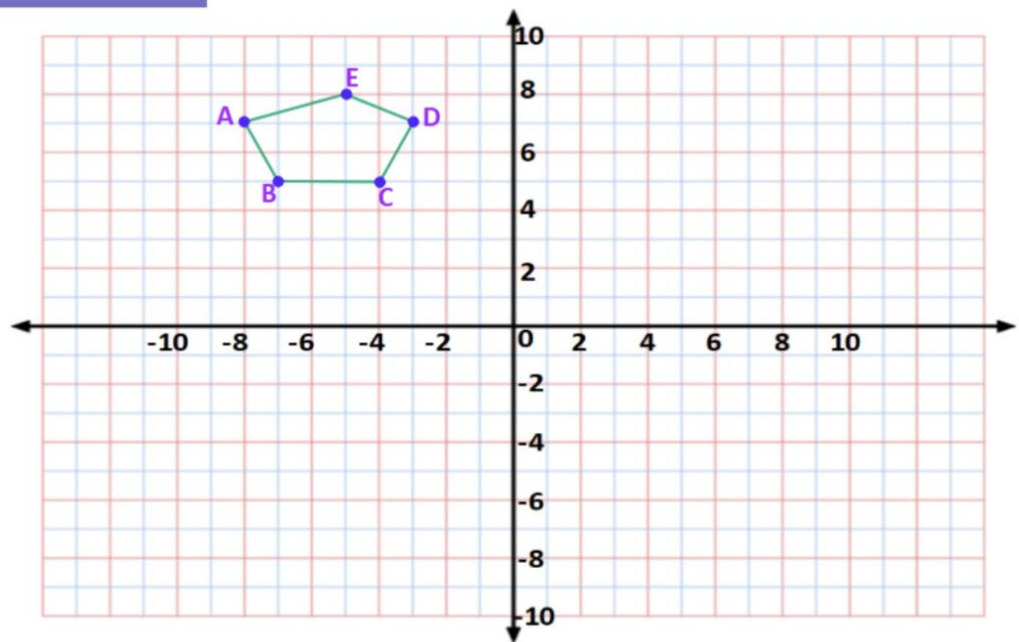


4

### Question 4

Reflect the pentagon in the y axis.

Write the new coordinates of its vertices.



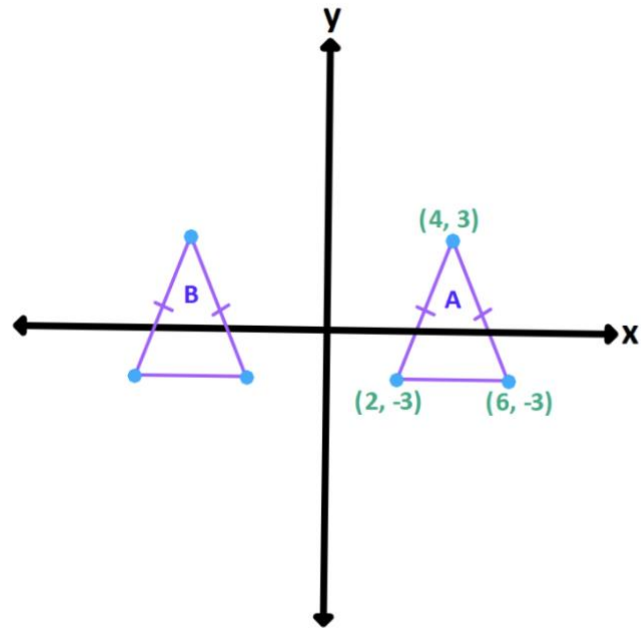
5

### Question 5

**Triangle B is a reflection of triangle A.**

Which axis was it reflected in?

What are the coordinates of triangle B?



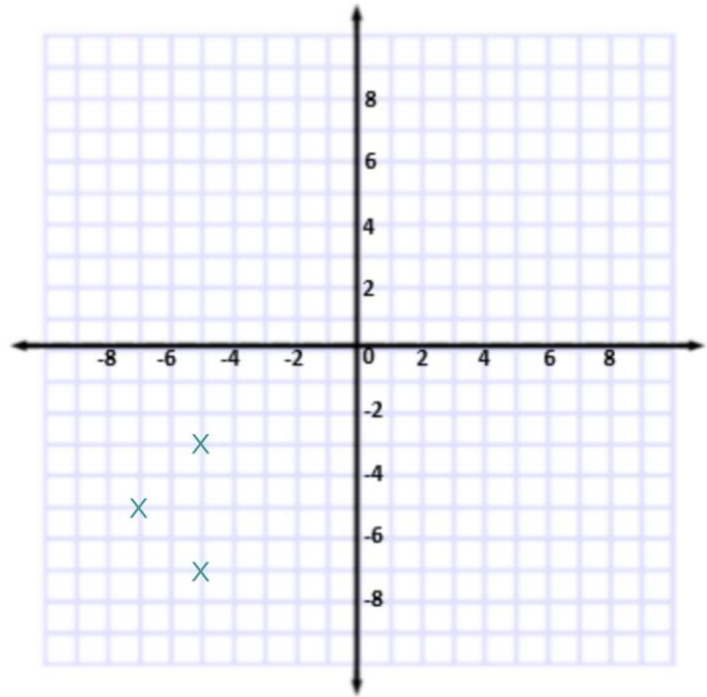


**Maths Lesson 4:** Coordinates and shapes: To solve practical coordinate problems.

**Question 1**

Three vertices of a square are plotted at the points indicated.

What are the coordinates of the missing vertex?

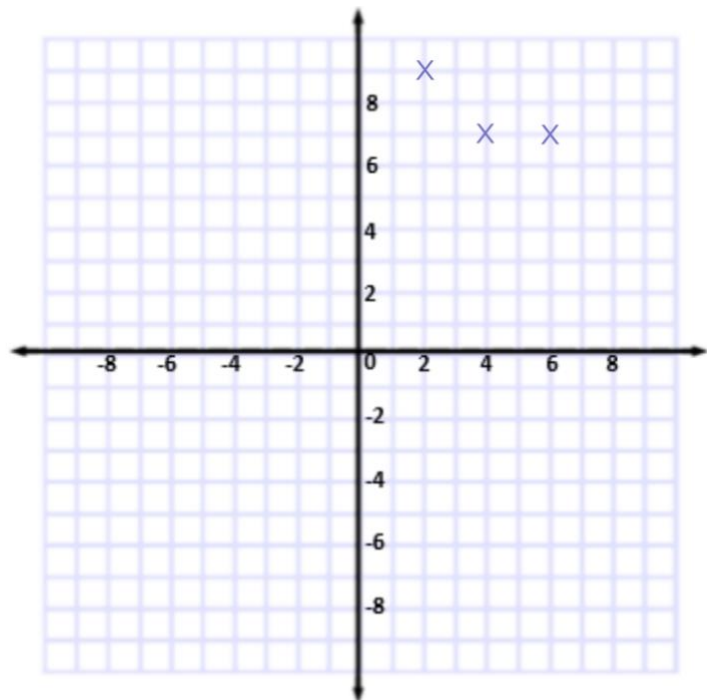


2

**Question 2**

Three vertices of an isosceles trapezium are plotted at the points indicated.

What are the coordinates of the missing vertex?

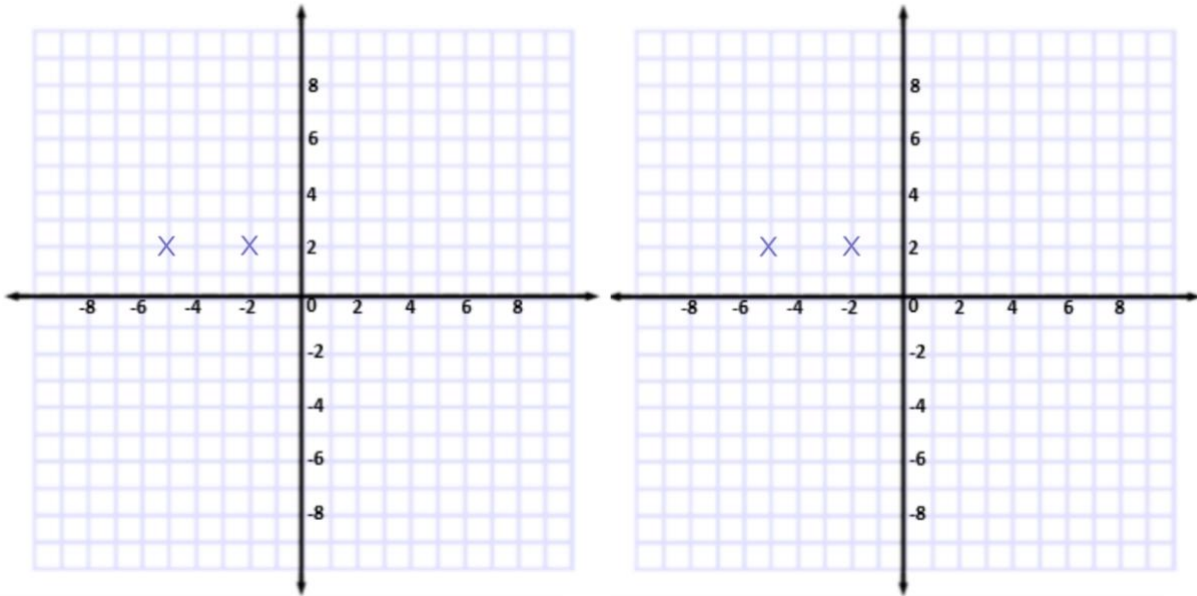


3



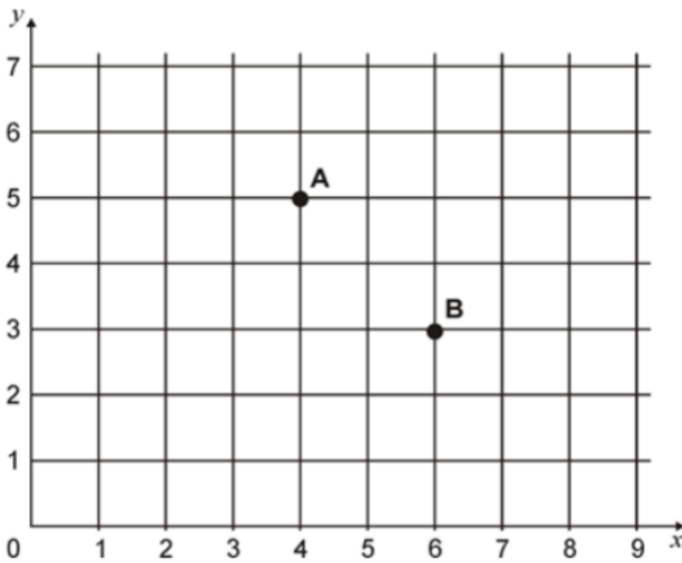
### Question 3

Simone has started to draw an equilateral triangle and has plotted two vertices. Complete the triangle in two different ways, describing the missing vertex.



4

### Question 4



A, B, C and D are the vertices of a rectangle. A and B are shown on the grid.

D is the point (3, 4)  
Write the coordinates of point C.

5

### Question 5

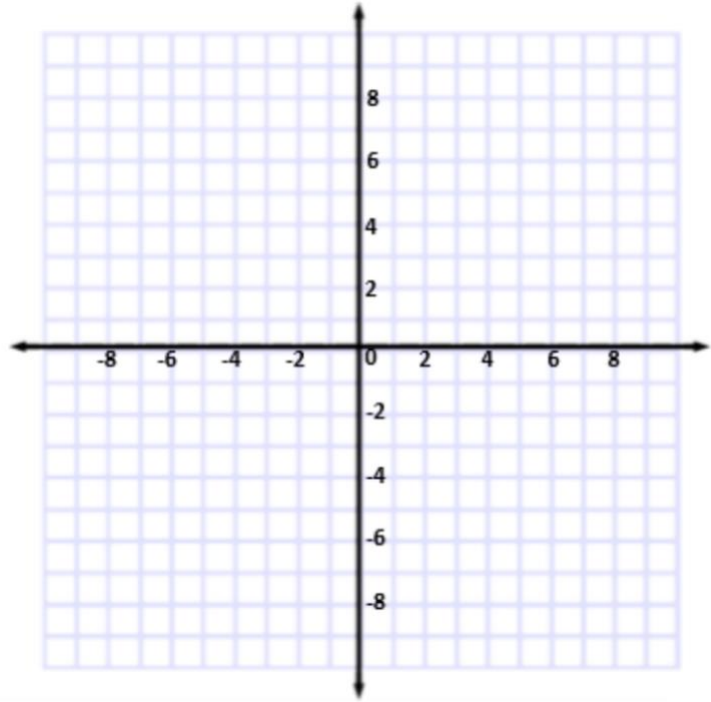
Three vertices of a parallelogram are:

$(-9, 5)$

$(-5, 5)$

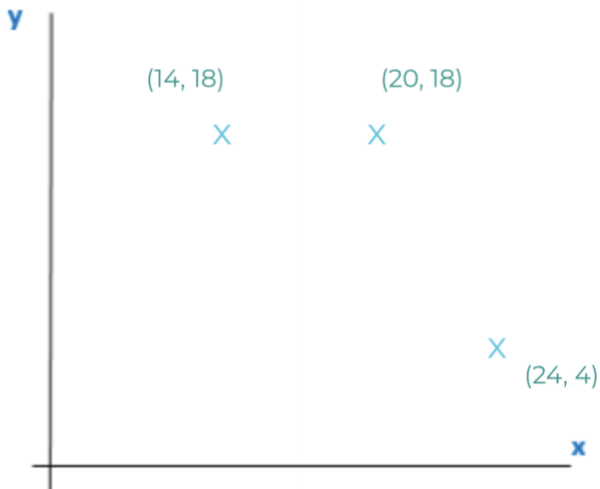
$(-3, 8)$

What are the coordinates of the missing vertex?



**Maths Lesson 5:** Coordinates and shapes: To solve practical coordinate problems.

**Question 1**

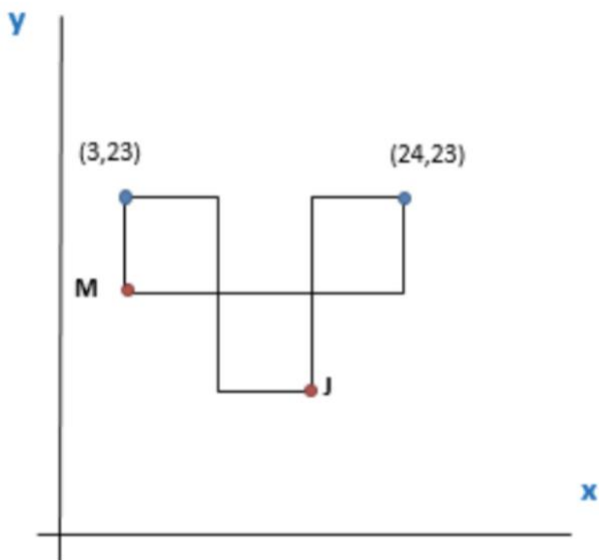


The diagram shows three vertices of an isosceles trapezium.

What are the coordinates of the missing vertex?

2

**Question 2**



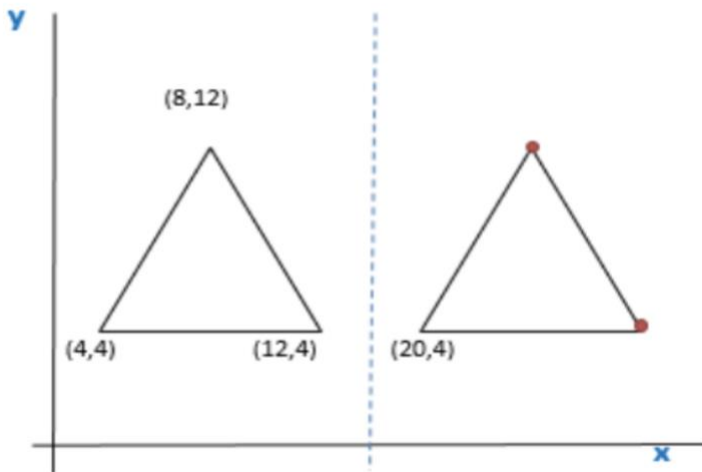
The pattern is made of three congruent squares.

Find the coordinates of points M and J.

3



### Question 3



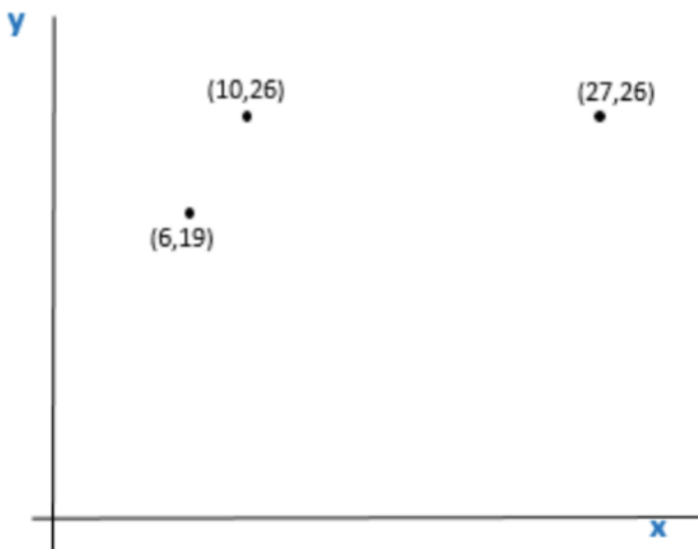
An equilateral triangle is reflected in the mirror line as shown.

What are the coordinates of the missing vertices?

4



### Question 4



The diagram shows three vertices of a parallelogram.

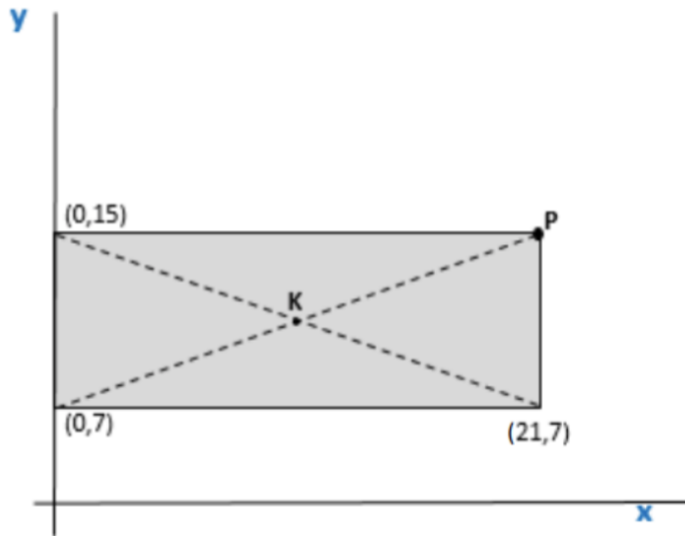
Plot the missing vertex.

5





## Question 5



A rectangle is drawn on axes and its diagonals are drawn.

What are the coordinates of points  $P$  and  $K$ ?

6



**Enjoy your week and remember:**

