

PLACEMENT TEST

Nome e Cognome _____

e-mail _____

Score /100

Pordenone, 6 giugno 2016

Svolgi i seguenti esercizi:

1 Read the sentences and ask the proper questions. Mind you, there are different tenses and different interrogative pronouns (Who? Which? Why? Where? What? Whose? When? How? How many? How much?) /5

Example: My sister's eating a sandwich. What is your sister eating?

1. I'm going to speak to my friend Jessica.

2. I'm going home because it's late.

3. They played football in the garden.

4. There were a lot of people at the concert.

5. She was not feeling well when I arrived home.

6. Michael bought just one T-shirt. There was a blue one and a red one.

2 Use the verb in (brackets) either in the Simple Past or the Present Perfect /6

- A: How long _____ here in Seville? (live)
B: I _____ here two years ago. (move)
A: And when _____ working at this school? (start)
B: Oh, I _____ here for ten months now. (work)
A: Could you already speak Spanish when you _____? (arrive)
B: No, I couldn't. I _____ French when I was at school. But I can speak it quite well now. (study)

3 Choose the correct preposition to complete the sentences (time, place, movement) /10

1. Robert was at school _____ 2000 to 2016.
2. We always go to the seaside _____ the weekend.
3. We put a ladder _____ the wall and entered _____ the window.
4. "Is there a chemist's _____ here?"
5. "Can you see that helicopter Flying _____ Tower Bridge?"
6. They always go to church _____ Sundays?
7. Our boss will be away _____ a week.
8. I've lived in Ramsgate _____ last March.
9. A poor man was sleeping _____ a bridge when I saw him.

4. Write the comparative or superlative form. /8

Example: The people in Ireland are some of the friendliest (friendly) in the world.

- 1 This car is _____ (economical) than my last one.
- 2 That was probably _____ (bad) meal I've ever eaten!

- 3 The subway in Beijing is _____ (modern) one I've ever seen.
- 4 I think she looks much _____ (good) with longer hair!
- 5 Are trains in your country _____ (expensive) as they are here?
- 6 What's _____ (quick) way to get to the city centre?
- 7 Jill speaks _____ (slowly) than I do, so she's easier to understand.
- 8 My new bedroom is _____ (tiny) as my old one, unfortunately.

5. Match the sentences (1-8) with the right adjective (a-h) /8

1. Another word for very pretty.	a. Overweight
2. She is between 20 and 30; she is in her	b. Height
3. You're not tall or short, you're medium	c. Beautiful
4. Thin in an attractive way	d. Twenties
5. A more polite way of saying fat	e. Slim
6. An adjective for a person who looks good	f. Handsome
7. Hair that isn't straight or wavy is	g. Attractive
8. Beautiful is for women and _____ is for men	h. Curly

6. Reading /10

Read the passage and then say whether the statements (1-10) are TRUE (T) or FALSE (F)

How to Save Petrol and the Environment

We are all aware of the need to protect the environment but sometimes it's difficult for us to do the right thing. For example, if you're a motorist the convenience of jumping in the car to go somewhere is balanced against the knowledge of how harmful each journey can be. But did you know that making a few simple changes to your driving habits will not only do less damage to our world but will also save you money and could even be good for your health?

Do you really need to take the car?

Try making more use of public transport. If the service is frequent and reliable you'll soon get used to using buses and trains. In fact, for shorter journeys why not take the opportunity to get into shape and go on foot.

Share the journey

How often do you see cars with just one occupant with the driver making the same journey as others living nearby? Why not car share and half the cost of the journey? There are several websites where people can swap details and make arrangements to meet up.

Change your habits

When you must use the car plan your journey so you can go to all the places you need to visit rather than taking the car out again and again. If you get caught in a traffic jam switch off the engine when you're stationary for a long time. Try not to brake too sharply or accelerate too quickly as this will lead to you using up more fuel. On cold mornings don't warm up the engine before you start your journey and when you next put fuel in your car think about whether you really need to fill up the tank. All that extra weight will put more pressure on the engine.

Servicing

Make sure you carry out basic maintenance like checking the tyre pressure regularly. Finally, keep your car regularly serviced so that it runs as efficiently as possible.

Steps like this will save you money and help you do your bit to protect the environment.

1. Drivers don't care about the environment.
2. Changing the way you drive has more than one benefit.
3. The service on public transport is always good.
4. You should walk when going somewhere nearby.
5. If you travel with someone else it will save you money.
6. Avoid sharing personal details on the Internet.
7. Try to make one journey rather than lots of short ones.
8. Braking quickly is the safest way to drive.
9. Don't leave the car running before you start a journey.
10. Filling the car with fuel will save you money.

(adapted from <http://www.flo-joe.co.uk>)

7. Reading /10

Read the passage and answer the questions below.

Your Amazing Brain!

There's a mass of wrinkly material in your head, weighing around 1.3kg, which controls every single thing you will ever do. It enables you to think, learn, create and feel emotions, as well as controlling every blink, breath and heartbeat. This fantastic organ is your brain! It's so amazing that famous scientist James D. Watson once called the brain "the most complex thing we have yet discovered in our universe." Here's why!

Your brain is faster and more powerful than a supercomputer!

Your kitten is in the kitchen. She's about to step on the hot cooker. You have only seconds to act. Accessing the signals coming from your eyes, your brain quickly calculates when, where, and at what speed you will need to leap to stop her. Then it orders your muscles to spring into action. Your timing is perfect, and she's safe! No computer can come close to your brain's amazing ability to download, process, and react to the flood of information coming from your eyes, ears and other sensory organs. Cool!

When you learn, you change the structure of your brain

Riding a bike seems impossible at first, but soon you master it. How? As you practise, your brain sends 'bike riding' messages along pathways of neurons again and again, forming new connections. In fact, the structure of your brain changes every time you learn, as well as whenever you have a new thought or memory. Now that's clever!

Exercise helps make you smarter

It's well known that any exercise that makes your heart beat faster – like running or playing a sport – is great for your body and can even help improve your mood. But scientists have recently learned

that for a period of time after you've exercised, your body produces a chemical that makes your brain more willing to learn. So, if you're stuck on some tricky homework, go out and run around for a while, then tackle the problem again. You might discover that you're much more able to solve it!

Why is your brain amazing? (2 marks)

Why is your brain better than a computer? (2 marks)

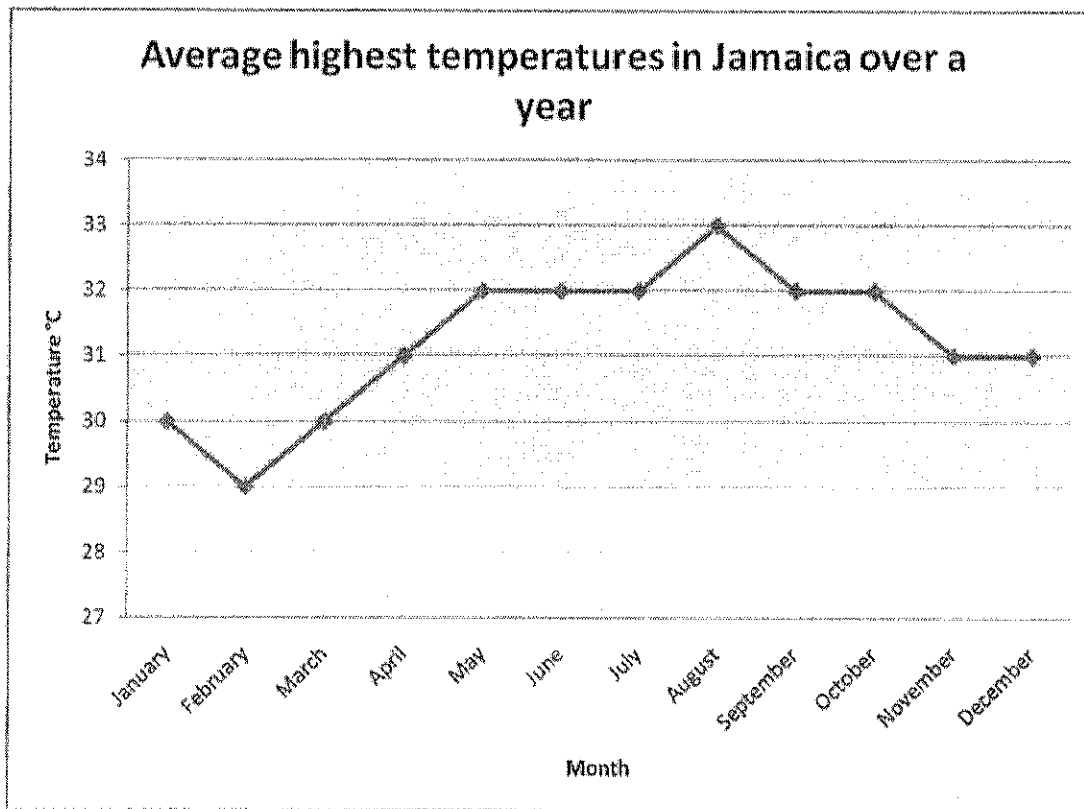
How does your brain work when you learn? (3 marks)

What advice would you give to someone wants to learn more? (3 marks)

(adapted from <http://www.ngkids.co.uk/science-and-nature/human-brain>)

8. The **line graph** shows temperatures over the year in Jamaica.

/10



Use the graph to answer the questions below.

1. Which month had the highest temperature? (1 mark)

2. Which month had the lowest temperature? (1 mark)

3. What is the difference in temperature between February and May? (2 marks)

4. How many months have a temperature higher than 30°C? (1 mark)

5. What is the range of temperatures in Jamaica over the year? (2 marks)

6. Would you expect the temperature range in Italy to be similar or different? Explain your answer. (3 marks)

9. Work out the solution for the questions below /23

Interior angle $Sum\ of\ interior\ angles = (n - 2) \times 180^\circ$ where n is the number of sides.

Another way to calculate the sum of the interior angles of a polygon is to see how many triangles the shape is composed of. Quadrilaterals are composed of two triangles. Seeing as we know the sum of the interior angles of a triangle is 180° , it follows that the sum of the interior angles of a quadrilateral is 360° .

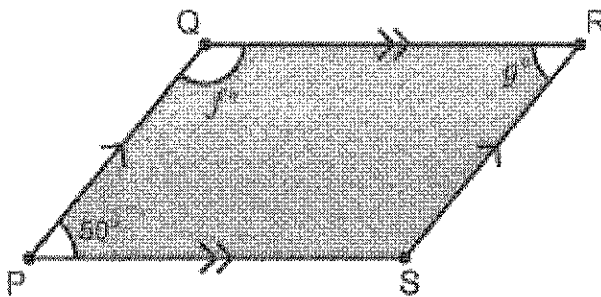
If we are given a shape with only one missing angle, we can use the other angles to calculate what value the missing angle should take.

Often we can also use the other properties of a shape to work out more missing angles.

Use the fact that parallelograms have two pairs of equal angles to calculate the missing angles in this question.

Question

Find the unknown angles.



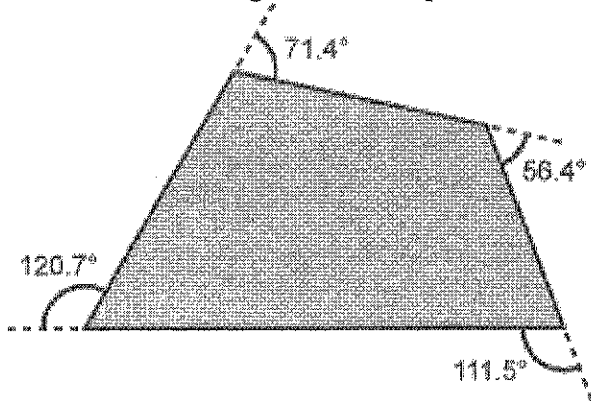
- _____ (2 marks)
- _____ (2 marks)

Exterior angles

The exterior angles of a polygon always add up to 360° . Furthermore the interior and exterior angles at a point always add up to 180° .

An exterior angle is the angle made with the side of the shape, if you were to extend the side of the shape in one direction at each vertex.

Find the interior angles of the shape below.

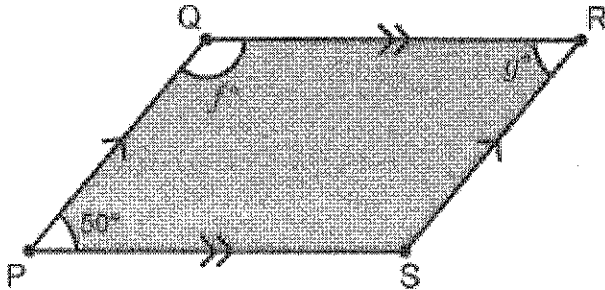


As we know, the exterior angle plus the interior angle adds up to 180° , so the missing angles moving clockwise from the top are:

- _____ (2 marks)

- _____(2 marks)
- _____(2 marks)
- _____(2 marks)

Find the unknown angles.

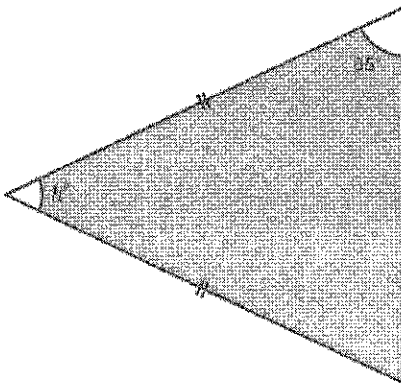


- _____(2 marks)
- _____(2 marks)
- _____(2 marks)

What is the perimeter of a square with area 196 m^2 ?

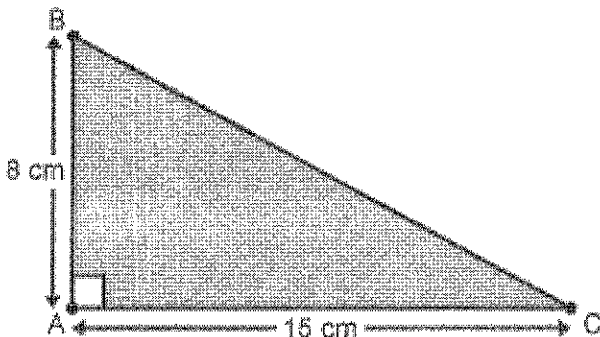
- _____(2 marks)

This triangle is isosceles. What is the value of h?



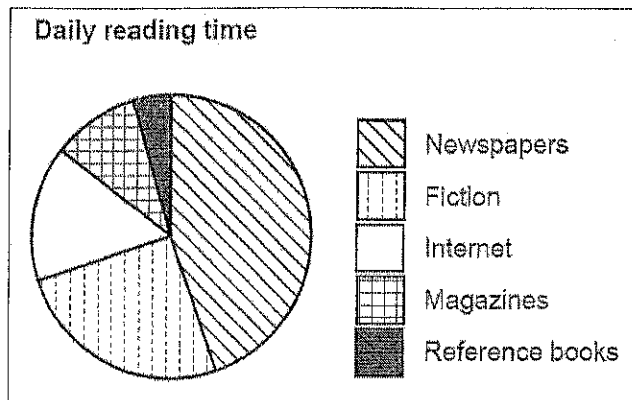
- _____(2 marks)

Find the length of BC. (1 mark)



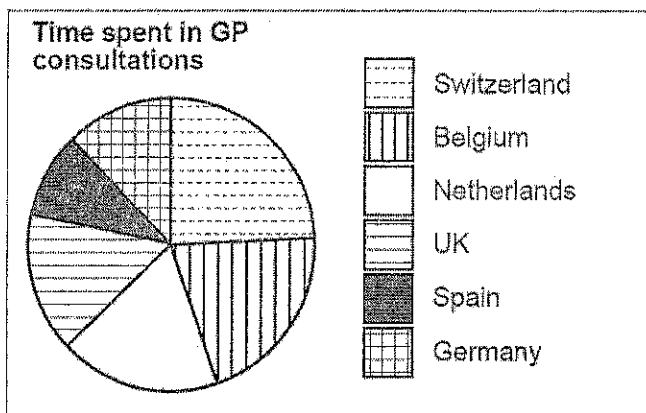
Reading pie charts

This pie chart shows time spent reading each day. Use it to answer questions 1-3.



1. Are people more likely to read fiction or a magazine?
2. Which two types of reading are more popular than the internet?
3. What type of reading takes the smallest amount of time per day?

This pie chart shows time spent with doctors. Use it to answer questions 4-7.



4. Which two countries give their patients the most time?
5. Which two countries give their patients the least time?
6. How is the UK sector shown?
7. Which country gives their patients about the same amount of time as the UK?
8. Why, in your opinion, some countries give more time to patients? (3)