

Friday 26th June 2020.



Hello everyone - another Friday is upon us! Another week of hard work and learning - well done.

Let's get on with the show.

First up are yesterday's maths answers. Pay close attention to the question numbers as they were not always consecutive. 😊

Answers:

Q2 $-51 - 7 = -44$
 $-44 - 7 = -37$ (1 mark)

Q3 $\frac{5}{3} \times \frac{2}{6} = \frac{5 \times 2}{3 \times 6}$
 $= \frac{10}{18} = \frac{5}{9}$ (1 mark)

Q4 $36 \div 12 = 3$
 $3 \times 150 = 450$ g (1 mark)

Q5 $(7 + 2) \times 3 - 4 = 23$
(1 mark)

Q8 24 should be circled
(1 mark)

Q9 One sandwich costs
 $\pounds 3.70 - \pounds 2.10 = \pounds 1.60$.
So one cup of tea costs
 $\pounds 2.10 - \pounds 1.60 = \pounds 0.50$.
So a cup of tea costs **50p**.
(2 marks for correct answer with working, otherwise 1 mark for correct answer only.)

Q10 $64 + 1 = 65$ or
 $1 + 64 = 65$ (1 mark)

Q11 $\frac{3}{4} = \frac{9}{12}$
 $\frac{7}{12} + \frac{9}{12} = \frac{16}{12} = \frac{12}{12} + \frac{4}{12}$
 $= 1\frac{4}{12}$ or $1\frac{1}{3}$ (1 mark)

Q12 $\begin{array}{r} 32 \\ 7 \overline{) 2215} \text{ r } 1 \end{array}$
32 weeks and 1 day
(1 mark)



How did you all get on with those?

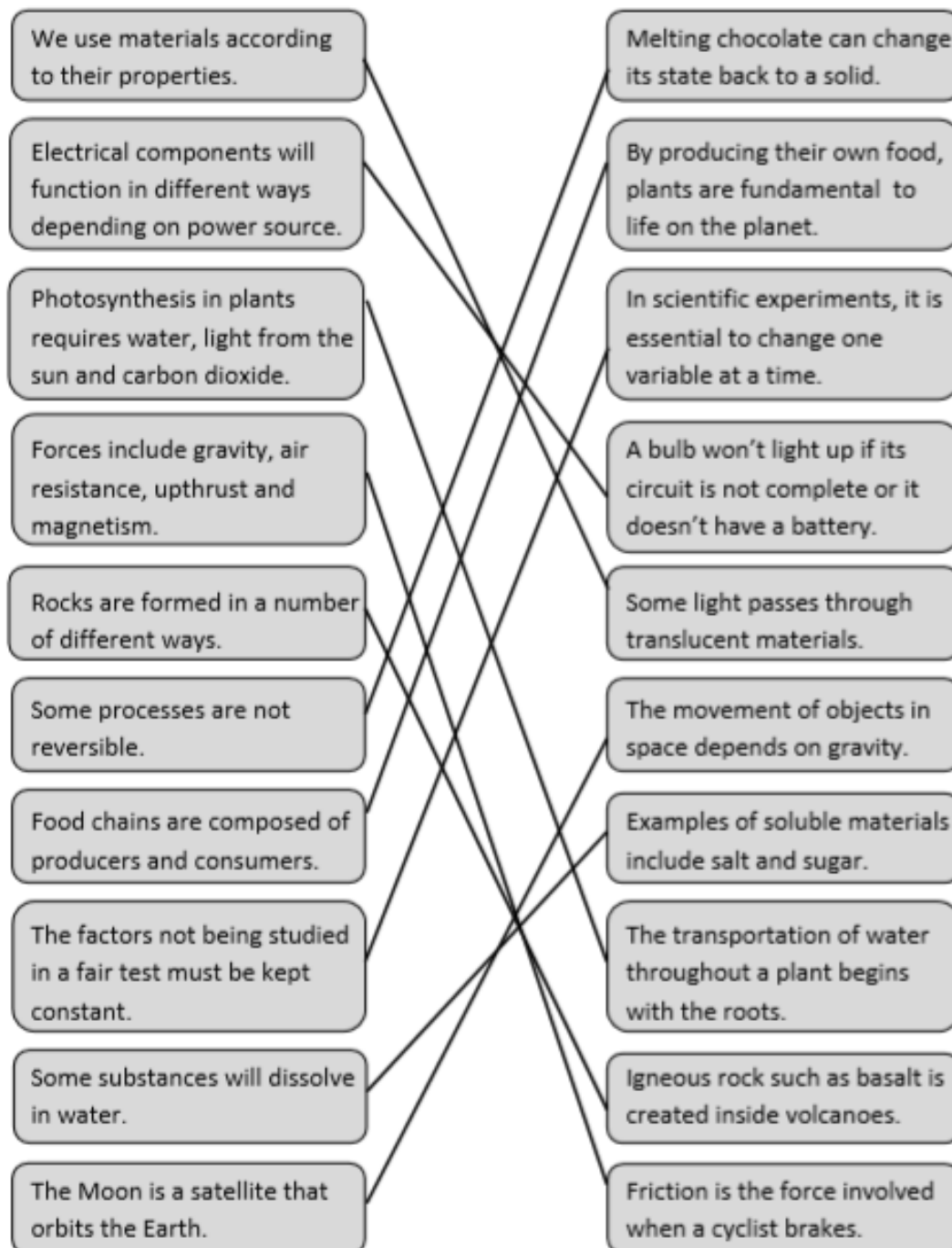
Maths Today - Arithmetic Friday!!

1. $5 \times \underline{\hspace{2cm}} = 650$
2. $35.04 \times 100 = \underline{\hspace{2cm}}$
3. Calculate: $100 - (3 \times 8 \times 2) = \underline{\hspace{2cm}}$
- 4 Change 80% into a fraction: =
5. What is the change from £10 after buying two books at £4.15 each?
6. Circle the prime numbers: 23 21 8 17 27 49
7. Round 18,654 km to the nearest 100 km. $\underline{\hspace{2cm}}$ km
8. Round 12.234 kg to nearest whole kg. $\underline{\hspace{2cm}}$ kg
9. $1600 \div 8 = \underline{\hspace{2cm}}$
10. $2436 \div 6 = \underline{\hspace{2cm}}$
11. Two angles of a triangle are 46° and 58° .
What is the size of the third angle? $\underline{\hspace{2cm}}$ degrees
12. Add 3.4, 0.34 and 0.034.
13. $27 \times 56 =$
14. If $2a - 5 = 19$, what is the value of a ? $\underline{\hspace{2cm}}$
15. How many days in 17 weeks?
16. $10 \times 24 \times 10 =$ 17. $27,435 - 6,791 =$
18. The three angles of a quadrilateral are 100° , 140° , 60° .
What is the size of the other angle? $\underline{\hspace{2cm}}^\circ$
19. add $\frac{2}{3}$ and $\frac{1}{6}$
20. Find 25% of 9.
21. What is half of 0.35 $\underline{\hspace{2cm}}$
22. How many seconds in 8 and a quarter minutes?
23. Find 15% of 400
24. $2345 \times 5 = \underline{\hspace{2cm}}$
25. 25% off sale. A TV after the sale is £60. What was the price before sale? = +
26. Find $\frac{4}{5}$ of 190 =
27. $0.08 \times 3 =$
28. $7.67\text{kg} = \underline{\hspace{2cm}}\text{g}$
29. $-7 + 12 =$
30. $40,000 - 34 =$

English Task.

Here are the answers for yesterday's work on the main idea in a sentence / paragraph.

See the next page.



Today's English is a reading comprehension. Read the information about 'The Industrial Revolution' and then answer the questions that follow.

The Industrial Revolution

Test A - Year 6



Queen Victoria ruled from 1837 until 1901. During that time, Britain changed from being, on the whole, a rural society to the most advanced industrialised country in the world. Huge numbers of people, who had worked on farms or in **cottage industries**, such as spinning and weaving, lace-making and furniture-making, moved to the cities to live and work. If you were wealthy enough, you might be able to have a ride in one of the very first cars, have your photograph taken or have electric lights in your home. If you were poor, you would live in a single room with, possibly, ten other family members and work very long hours in a factory.

"I started at Bradford Mill when I was nine and had to carry Benjamin, who was five then and often still asleep. We worked from six in the morning till ten or eleven at night."

Charles Dickens was (and still is) a very successful writer, whose novels describe the terrible lives of the poor in Britain. Born in 1812, he died in 1870 an internationally famous author. Throughout the world, he is known as an outspoken critic of living conditions in Victorian society.



He wanted to see better conditions in factories, especially for children, who, he believed, needed education to help them avoid the risks of the terrible, disease-ridden and often criminal life of the slums.

He knew something of what life was like for poor people. When he was 12 years old, his own father was sent to prison for six months for not paying his bills. This meant that Charles had to find work in a dirty, noisy and dangerous factory. (Factories were known as *dark satanic mills*.) He would use this experience later in his stories.

Oliver Twist was published the same year as Victoria came to the throne. It is the story of an orphan boy who, after a difficult time in a workhouse – a prison-like home for poor people with no work – ends up in a criminal gang learning to be a pickpocket.

1. The changes that took place in Britain during the reign of Queen Victoria affected huge numbers of people. What happened?

2 marks

2. Circle the word that is similar in meaning to **on the whole**.

mainly

always

rarely

1 mark

3. What is the phrase used to describe people weaving and making lace, etc. at home?

1 mark

4. Using the information given, how was life different for the rich and the poor? Draw lines matching rich and poor people to their lives.

rich

lived in a single room

had electric lights

rode in cars

poor

worked in factories

5. As well as new machinery that could make things faster, find in the text another thing that was invented in Victorian times. **Tick one.**

furniture

☐

camera

☐

electric car

☐

1 mark

6. Look at the quotation that begins: **'I started at Bradford Mill...'** What sort of person do you think said this?

1 mark

7. How do you know five-year-old Benjamin also had to work in the factory?

1 mark

8. Dickens wanted to see changes in the life of the poor. He is described as **outspoken**. What does this mean? **Tick one.**

He gave lots of speeches in public.

☐

He wasn't worried about speaking his mind.

☐

Other people spoke louder than him.

☐

1 mark

9. Living in Victorian slums put children at risk.
The text describes **two** terrible things they were likely to suffer. What were they?

1) _____

2) _____

2 marks

10. Something happened in the early life of Dickens and his family that influenced what he later put into his stories. What was it?

2 marks

11. In what year was *Oliver Twist* published?

1 mark

12. Oliver Twist is the story of an orphan who had no work.
This led him to have a sad and difficult life.
Write down **two** things that happened to him.

1) _____

2) _____

2 marks

Remember to answer fully, use complete sentences and look for key words in the text.

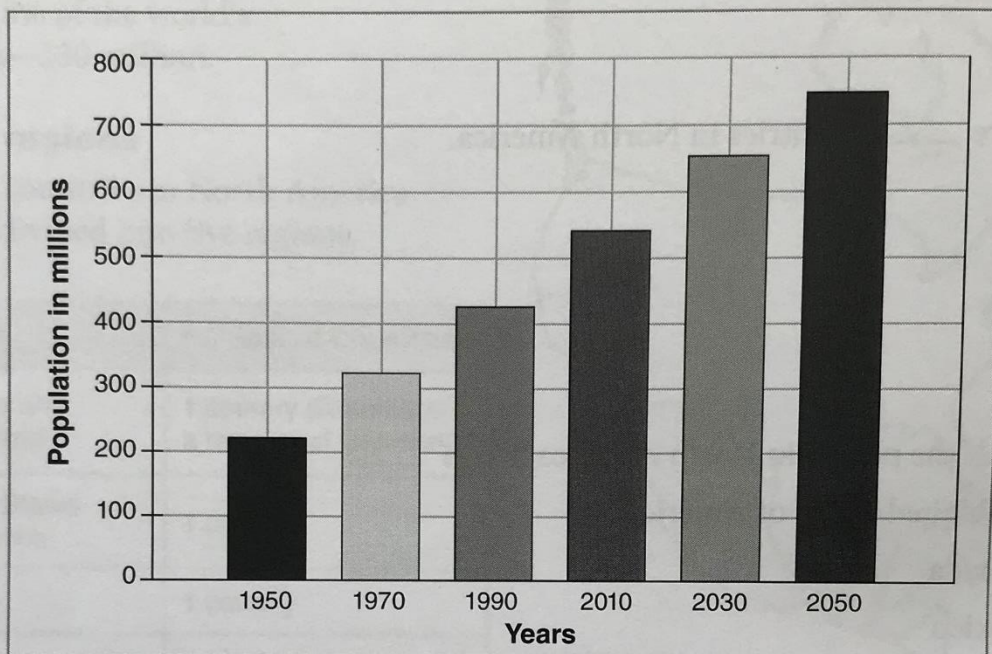
Task 3 - Topic. Geography - investigating North America.

North America is a continent containing many countries, including the USA, Canada and Mexico. Below is a graph to interpret and some questions to answer.

Population of North America

Between 1950 and 2010, the world population nearly tripled to almost 7 billion. That number is expected to increase to 9 billion by 2050. While the population of North America is also growing, the rate of growth is slower than that of the world. In 1950, there were about 220 million people living in North America. The population is expected to be about 742 million by 2050.

North America's population: 1950-2050



US Bureau of the Census, International Data Base

- A.** Write two questions that can be answered by using the information on the graph. Then write the answers.

More questions on the next page.

Population of North America

B. Circle the answer that completes each sentence. Use the information on page 20 to help you.

1. The population of the world has nearly ____ since 1950.

doubled tripled quadrupled

2. It is predicted that there will be about 9 billion people in the world by ____.

2030 2050 2070

3. The population of North America is growing at a ____ rate.

steady rapid record-breaking

4. In 1950, there were about ____ million people living in North America.

321 458 220

5. In 2010, there were over ____ million people in North America.

500 600 700

6. By 2030, there will be about ____ million people in North America.

423 649 742

7. There are about ____ times as many people living in North America now as there were in 1950.

two three four

8. There will be about 742 million people living in North America by ____.

2030 2050 1960

If you have completed the sentences then use the internet to research more about the continent of North America. You could find out about famous landmarks, rivers and mountain ranges. Record 5 fascinating facts!

Have a great weekend everybody.

Mr Thompson