

Wednesday 22nd April 2020

Moonlight Class



Watch today's episode of Newsround

And discussed points raised

English

LO To be able to show an understanding of a chapter.

Answer the following questions about Billionaire Boy

1. Who is the main character?
2. How old was he?
3. Name 6 items that Joe owned
4. Which adjectives are used to describe Joe and his school?
5. Why did Joe need his racing car to be made bigger?
6. Why didn't Joe enjoy racing around his race track?
7. Why did Joe's car hit a verge?
8. Which adjectives are used to describe Joe's dad?
9. What did Dad give Joe for his birthday?
10. Why was Joe disappointed?
11. What job had Mr Spud done since he was 16 years old?
12. What did Mr Spud make Joe's toys out of?
13. What is 'Bumfresh'?
14. What happened to Joe's parents when Bumfresh was launched?
15. What was Joe's new house called?
16. How many kitchens did it have?
17. Why do you think Joe has only explored a quarter of the house after several years of living there?
18. What was the nickname Joe had been given at school?
19. Which type of poetry was read on Fridays?
20. Why did Joe want to join a comprehensive school?
21. What did Joe's dad rake out of the box before going to the nightclub?
22. What is caviar?

Music

LO To be able to research a female solo artist



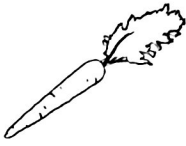



1. What is the name of your solo artist?
2. What is your artist's date of birth?
3. What type of music does your artist perform?
4. Where was your artist born?
5. How many albums has your artist released?
6. When was her first album released?
7. What was her first album called?
8. How many copies did her first album sell?
9. How many albums has she sold worldwide?
10. What is her most famous/successful song?
11. What is it about?

Now find 5 more facts about your solo artist

Maths

To be able to solve word problems

AR/CS

<p>1. There are 8 chocolates in a bag, and Josef has 6 bags to sell. How many chocolates are there in total?</p>  <div data-bbox="228 589 587 660" style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>2. Sarah gets \$4 pocket money from her parents every day of the week if she does all of her chores. How much pocket money would she get in a week?</p>  <div data-bbox="619 589 970 660" style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>3. The farmer plants carrots in rows of 9. He decides to plant 7 rows of carrots. How many carrots are there in total?</p>  <div data-bbox="1002 589 1361 660" style="border: 1px solid black; height: 30px; width: 100%;"></div>
<p>4. Mary downloaded the same number of apps for her phone each week. She downloaded 54 apps over a period of 9 weeks. How many apps did she download each week?</p>  <div data-bbox="228 1048 587 1120" style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>5. Joe plants 5 bushes in his garden. Each bush blooms 6 flowers. How many flowers are there in total?</p>  <div data-bbox="619 1048 970 1120" style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>6. If I save \$21 in one week (saving an equal amount each day), how much money do I save each day?</p>  <div data-bbox="1002 1048 1361 1120" style="border: 1px solid black; height: 30px; width: 100%;"></div>
<p>7. Francis is very good at hurdles. She can jump 9 hurdles in a 200 metre race. However, Johnathon can jump twice as many. How many hurdles can he jump?</p> <div data-bbox="228 1518 587 1590" style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>8. It takes 24 minutes for Jessica to ride her bike to school. On the way, she stops at regular intervals to retie her shoelaces. She stops 4 times on her trip. How many minutes were between each stop?</p> <div data-bbox="619 1518 970 1590" style="border: 1px solid black; height: 30px; width: 100%;"></div>	<p>9. My teacher decided to reward us with a pizza party at the end of the week. There are 21 people in my class, and each person is allowed 2 pieces of pizza. A pizza has 7 slices. How many pizzas does he need to buy?</p> <div data-bbox="1002 1518 1361 1590" style="border: 1px solid black; height: 30px; width: 100%;"></div>

Solving Multi Step Word Problems

For each word problem, underline the key information, write down the calculations and work out the answers. The problems may involve adding, subtracting, multiplying or dividing.

1. On Sunday I spent 98 minutes on my art project, and 35 minutes on my numeracy homework.

On Thursday evening I spent a total of 100 minutes on my homework.
What is the difference between the amount of homework I did on Sunday and Thursday evening?

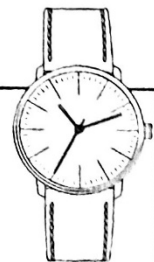


2. Dad drives a truck. Last week he drove 250 kilometres on Monday and 145 on Tuesday. This week Dad drove 150 kilometres in total.

What is the difference in kilometres between this week and last week?

3. One watch costs \$1 and I bought two.

If I paid with a \$5 note, how much change did I receive?



Solving Multi Step Word Problems

For each word problem, underline the key information, write down the calculations and work out the answers. The problems may involve adding, subtracting, multiplying or dividing.

1. On Sunday I spent 114 minutes on my art homework and 45 minutes on my numeracy homework. On Thursday evening I spent 111 minutes on my literacy homework. What is the difference between the time I spent doing homework on Sunday and Thursday evening?



2. Dad drives a truck. Last week he drove 267 kilometres on Monday, 186 on Tuesday and 198 on Wednesday. This week Dad drove 282 kilometres in total. What is the difference in kilometres between this week and last week?

3. One watch costs \$1.90 and I bought four.
If I paid with a \$10 note, how much change did I receive?

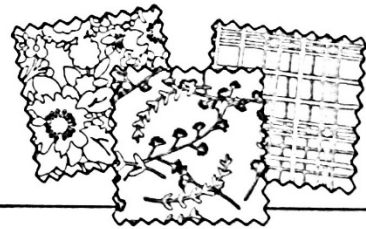


Solving Multi Step Word Problems

4. There are 12 eggs in each egg tray and I bought 9 trays.
I used 3 trays of eggs this weekend, how many individual eggs do I have left now?

5. I need to buy enough whiteboards for 172 students and there are 25 in a pack. When the packs arrive 12 whiteboards are damaged.
How many whiteboards are undamaged?

6. At the fabric shop I bought 238 metres of orange fabric, 100 metres of yellow fabric and 267 metres of purple fabric.
I have used 15 metres of the orange fabric, 25 metres of yellow fabric and 7 metres of purple fabric.
How many metres of fabric do I have left in total?



7. I got \$48 for my birthday. I spent \$12.50 on Saturday and \$19.20 on Sunday.
How much spending money have I got left?

Solving Multi Step Word Problems

8. Mum arrived at Grandma's house at 7:55am. My brother had set off at 7:20am and arrived at Grandma's house 15 minutes after Mum. How long did it take him to get there?

9. Sally bought 3 photograph frames, each costing \$7.50. She paid with \$30.00. How much change did she get?

10. I walk 3000m every day. How many days would it take me to walk 273 kilometres?



Extension – all

Ordering six-digit numbers

Population of Major cities in the UK, rounded to the nearest 100 (2005)

		Round to the nearest 10,000	Round to the nearest 100,000
Belfast	268,100		
Birmingham	994,900		
Bristol	440,100		
Cardiff	305,900		
Edinburgh	438,900		
Glasgow	632,800		
Leeds	448,000		
Leicester	340,100		
Liverpool	477,600		
Manchester	442,800		
Newcastle-upon-Tyne	202,200		
Plymouth	249,200		
Swansea	172,200		
Your own city/town/village if you wish!			

Yoga

<https://www.youtube.com/watch?v=v7AYKMP6rOE>

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