



W/C 22/02/21

Seesaw Highlights  
Diamond Learning Zone

# Mental Maths

George had some brilliant explanations as to how to solve these mental maths questions. I am very impressed!

Russell says  $\frac{3}{8} > \frac{3}{4}$  because  $8 > 4$ .

Do you agree?

Explain your reasoning.

**I disagree because you firstly need to make the two equivalent fractions have the same denominator which means that the final result would be:**

$\frac{3}{8} = \frac{3 \times 3}{8 \times 3} = \frac{9}{24}$   
 $\frac{3}{4} = \frac{3 \times 6}{4 \times 6} = \frac{18}{24}$

Which is closer to 1?

$\frac{7}{8}$  or  $\frac{23}{24}$

Explain how you know.

**23 over 24 is closer to 1 than 7 over 8 because 8 goes into 24 3 times so  $7 \times 3$  is 21. This indicates that the final result is 21 over 24 and 23 over 24 which means that 23 over 24 is the nearest to 1.**



# GPS

Jamie and Roxanne thought of some great synonyms and antonyms.

## Synonym and Antonyms

Look at the word in the middle and fill in a synonym and antonym of it. The first one has been done for you.

Synonym	Word	Antonym
halt	stop	go
<b>Wealthy</b>	rich	<b>Poor</b>
<b>Muddy</b>	dirty	<b>Clean</b>
<b>Close</b>	near	Far
<b>soild</b>	hard	<b>soft</b>
giggle	laugh	cry
<b>hello</b>	greeting	<b>ignoring</b>

Jamie

## Synonym and Antonyms

Look at the word in the middle and fill in a synonym and antonym of it. The first one has been done for you.

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halt	stop	go
<b>wealthy</b>	rich	<b>poor</b>
<b>mucky</b>	dirty	<b>clean</b>
<b>close</b>	near	<b>far</b>
<b>firm</b>	hard	<b>easy</b>
chuckel	laugh	cry
<b>hello</b>	greeting	<b>farewell</b>

Roxanne

# Science

Leon matched the correct definition with their property.

Well done!

Put the correct definitions with the property words in this table. ☺☺☺

Magnetic	<b>objects are attracted to it</b>
Reflective	<b>will bounce off the surface</b>
Absorbent	<b>is able to soak up liquids</b>
Permeable	<b>it lets gas and liquids pass through</b>
Translucent	<b>will let light but not detailed shapes pass through it</b>
Flexible	<b>easy to bend</b>
Hard	<b>difficult to scratch</b>
Flammable	<b>catches fire easily</b>
Insulating	<b>will stop energy's such as electricity or heat passing through</b>
Transparent	<b>light passes through easily and objects are seen clearly</b>

☺☺☺



# Literacy

Melody used her knowledge of the Trojan War to write a fantastic diary entry!

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Tuesday, August 5th

Dear diary,

We are going to be killed. I had a vision of Troy's destruction. I was brushing my hair when it hit me. I tried so hard to warn my siblings, but they did not believe me. They never believe me. Priam (my father) noticed me fidgeting and asked me what was wrong.

All of a sudden, words slipped out of my mouth without me thinking. In seconds, I had told my dad everything I had seen in my vision. I thought he was going to gasp or scream, but he laughed.

"You really have an imagination, dear Cassandra!" he said and walked out of the room, muttering.

Later that day...

I can not believe it! They think the war is over! I peeked cautiously out of my window, and to my horror, I saw a giant wooden horse. As fast a blast from mighty Zeus' master bolt, I ran down to the agora and stared at the crowd. Then, I the lovely sound of a lyre. The party had begun.

I pushed my way through a writhing mass of dancing Trojans. People were lounging, drinking and having a good time. I needed to convince my father. A few hours later, we went into our houses to sleep. I tossed and turned, unable to settle. I heard the unmistakable sound of the footsteps of heavily armed men, and I knew it had begun.