

Sums. The're Math Magic

23 – Sum Interesting Sums

Please go through each slide stopping until you have understood the concept described

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My Friend Zawadi



Zawadi, meaning “Gift” is standing at home in Nairobi, Kenya.

How fast is she moving?

NB: The radius of the Earth is about 6000KM.

NB: The distance to the Sun is about 150 Million KM

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My Friend Zawadi



Zawadi lives in Nairobi which is close to the equator.

She is standing still so not moving relative to the Earth.

But if you did the sums:

About 1,714 Kilometers per hour because the Earth is rotating.

About 107,000 Kilometers per hour round the Sun.

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Roald Amundsen

Roald Amundsen has just planted the Norwegian flag.

It is 14 December 1911.

What is his speed due to the Earth's rotation.

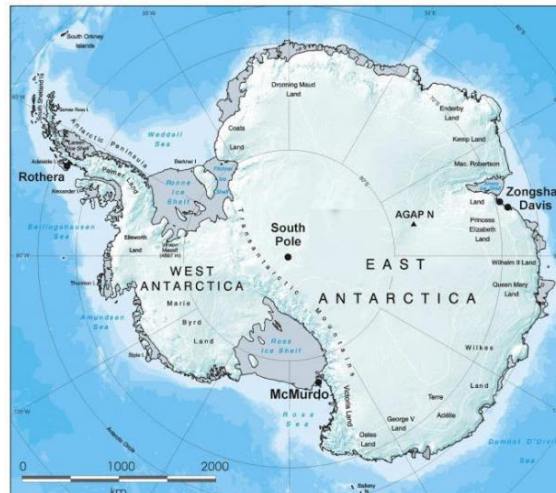


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Roald Amundsen

He was at the South Pole so he was turning round at 15° per hour but otherwise not moving due to the Earth's rotation.



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Hen's Eggs For Breakfast

We bought a hen so we could have eggs for breakfast

The hen lays four eggs every day.

How many eggs did we have after two weeks?



After a sheepdog chased all the sheep into the pen, he told the farmer “All 30 accounted for.”

But there are only have 29 sheep in the pen” the farmer replied.

“I know,” said the sheepdog. “But I rounded them up.”

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Hen's Eggs For Breakfast

How many eggs did we have after two weeks?

None, because we ate them all for Breakfast!



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School Outing

The cost of the school outing is £55.50p

The school fund will provide 10%

How much do the parents of each child have to pay?

£50.05p, or £49.90p or £49.95p or £50.50p ?



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School Outing

The cost of the school outing is £55.50p

The school fund will provide 10% = £5.55p

How much do the parents of each child have to pay?

£49.95p

Did you get it right?



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Please go to the next lesson.

Letter Sums

Snails Pace



The snail was told
it should discard
its heavy shell so it
would go faster.

The snail
declined.
It said that it
would make him
sluggish.

