

Wednesday 19th January 2022 19-1-22

Handwriting

Write each word three times.

After each word has been written, put it into a sentence that shows its meaning.

Word of the Day = **agent**.

acoustics

What does it mean?

apologies

Does it have more than one meaning?

suspicion

illustrator

Which word type is it?

anonymous

How do we use it?

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I can ask questions to find out about a character's personality.

Literacy

What do we know about the characters of Hugo and the old man so far?

Hugo

Georges

Let's reread the text from on the next two slides...

Your task is to answer these questions.

- What does Hugo rub when he is nervous?
- Is Georges (the old man) really asleep?
- Why is Georges pretending to be asleep?
- What does the Georges sell?
- What does Hugo reluctantly pull out of his pockets?
- Why does he pull these things out reluctantly?
- What would the station inspector do if he caught Hugo?
- What is the last thing Hugo gives to Georges?
- How important is the notebook to Hugo?

FROM HIS PERCH BEHIND THE CLOCK, Hugo could see everything. He rubbed his fingers nervously against the small notebook in his pocket and told himself to be patient.

The old man in the toy booth was arguing with the girl. She was about Hugo's age, and he often saw her go into the booth with a book under her arm and disappear behind the counter.

The old man looked agitated today. Had he figured out some of his toys were missing? Well, there was nothing to be done about that now.

Hugo needed the toys.

The old man and the girl argued some more, and finally she closed her book and ran off.

Thankfully, within moments the old man had crossed his arms in front of him and closed his eyes.

Hugo crept through the walls, came out through an air vent, and hurried down the hall until he reached the toy booth. Nervously, he rubbed the notebook one last time, then cautiously lowered his hand around the windup toy he wanted.

But suddenly there was a movement from inside the booth, and the sleeping old man sprang to life. Before Hugo could run, the old man grabbed his arm.

The little blue windup mouse Hugo had taken fell from his hand, skidded across the counter, and landed on the floor with a crack.

"Thief! Thief!" the old man yelled down the empty hallway. "Someone call the Station Inspector!"

At the mention of the Station Inspector, Hugo panicked. He twisted and tried to get away, but the old man pulled hard on his arm and wouldn't let go.

"I finally caught you. Now empty your pockets."

Hugo growled like a dog. He was furious with himself for being caught.

The old man squeezed tighter until Hugo was practically standing on his toes.

"You're hurting me!"

"Empty your pockets!"



Reluctantly, one by one, Hugo pulled out dozens of objects: screws and nails and bits of metal, gears and crumpled playing cards, tiny pieces of clockworks, cogs, and wheels. He pulled out a crushed box of matches and some small candles.

"You have one more pocket to go. . . ." the old man said.

"There's nothing in it."

"Then turn it inside out."

"I don't have anything of yours. Let me go."

"Where is the Station Inspector?" the old man yelled down the hallway again. "Why is he never around when he is needed?"

If the Station Inspector, in his green uniform, appeared at the end of the hallway, Hugo knew everything would be over. The boy struggled against the old man, but it was no use. Finally, his hand trembling, Hugo reached into his pocket and pulled out his small, battered cardboard notebook. The cover had been rubbed smooth.

Still holding on to the boy's arm, the old man snatched the notebook away, set it down out of Hugo's reach, opened it, and flipped through the pages. One page caught the old man's eye.

Now see if you can find answers to this question...
Give evidence to support your answer.

Use evidence from the text to say why you
agree/disagree:

- a) Hugo is untrustworthy b) Georges is selfish

Year Six Maths

Week 3 - Decimals

Lesson 3 - I can calculate fractions as decimals.

Videos to support the task can be found here.

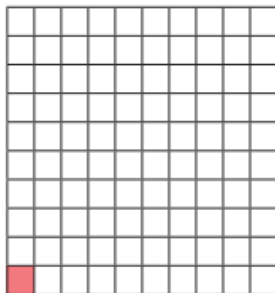
<https://whiterosemaths.com/homelearning?year=year-6&term=spring>

The worksheets for the lesson can be found below.

Fractions to decimals (1)

1 Complete the sentences.

a)

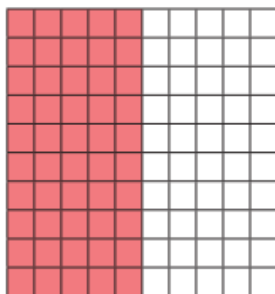


Each square represents $\frac{\square}{100}$

$\frac{\square}{100}$ of the whole square is shaded.

This is equivalent to \square as a decimal.

b)

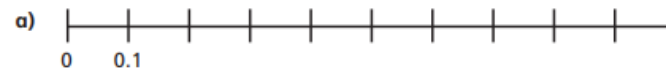


$\frac{\square}{100}$ of the whole square is shaded.

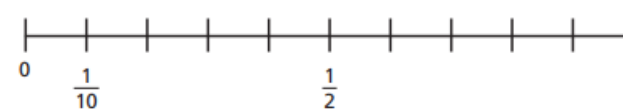
This can be simplified to $\frac{\square}{\square}$

This is equivalent to \square as a decimal.

2



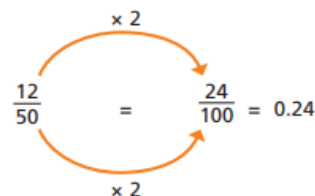
b)



What is the same and what is different about the number lines?

3

To convert a fraction to a decimal, you can use equivalent fractions to make the denominator 100



Use this method to find the equivalent decimals for the fractions.

a) $\frac{28}{50} = \frac{\square}{100} = \square$

c) $\frac{9}{25} = \frac{\square}{100} = \square$

b) $\frac{6}{20} = \frac{\square}{100} = \square$

d) $\frac{24}{200} = \frac{\square}{100} = \square$

- 4 Some fractions can be converted to have a denominator of 1,000 to find their decimal equivalent.

$$\frac{62}{500} \xrightarrow{\times 2} \frac{124}{1000} = 0.124$$

a) $\frac{27}{500} = \frac{\boxed{}}{1000} = \boxed{}$

b) $\frac{62}{250} = \frac{\boxed{}}{1000} = \boxed{}$

c) $\frac{51}{200} = \frac{\boxed{}}{1000} = \boxed{}$

d) $\frac{128}{2,000} = \frac{\boxed{}}{1000} = \boxed{}$

- 5 Convert the fractions to their decimal equivalents.

a) $\frac{1}{5} = \boxed{}$

b) $\frac{1}{20} = \boxed{}$

$\frac{1}{10} = \boxed{}$

$\frac{2}{20} = \boxed{}$

$\frac{1}{20} = \boxed{}$

$\frac{3}{20} = \boxed{}$

$\frac{1}{40} = \boxed{}$

$\frac{6}{20} = \boxed{}$

- 6 Tommy, Alex and Eva are working out the decimal equivalent of $\frac{60}{200}$



Tommy

You need to convert it to have a denominator of 100 to find the decimal equivalent.



Alex

I disagree. You need to convert it to have a denominator of 1,000



Eva

Both of you are right!

Who do you agree with? _____

Explain your thinking.

- 7 0.5 is equivalent to $\frac{1}{2}$, $\frac{5}{10}$, $\frac{50}{100}$

Are these the only fractions that are equivalent to 0.5?

How many fractions can you find?

Compare answers with a partner.

Wednesday 19th January 2022
I can describe the climate of the
Yucatan Peninsula.

History

Take a look at the image below.

Which modern day country is the
Yucatan peninsula in?

What would you expect
that region to be like?



Your task...

Read the article on the next page and explore the pictures on the next few slides.

Use the information on the slides and websites below to record key information about the Yucatan peninsula.

Think about...

- what is around it,
- climate,
- the type of landscape,
- water availability,
- what it would be like to live there.

<https://kids.britannica.com/kids/article/Yucat%C3%A1n-Peninsula/346227>

<https://www.natgeokids.com/uk/discover/science/general-science/science-dr-karl-sinkhole/>

<https://www.holiday-weather.com/cancun/averages/>

Yucatán Peninsula, Peninsula, northeastern Central America. It lies between the Gulf of Mexico and the Caribbean Sea; its 76,300-sq-mi (197,600-sq-km) territory includes the Mexican states of Campeche, Quintana Roo, and Yucatán and, in the south, large parts of Belize and Guatemala. It is about 200 mi (320 km) wide and has a coastline of about 700 mi (1,100 km). The area had long been home to many pre-Columbian civilizations before Spanish explorer Hernán Cortés traversed its inland portion in 1525. Spanish rule was subsequently established, but since that time many independent Maya Indians have kept to its inland rural areas and resisted the authority of the central government. Its coastal area, with many beaches and resorts, and its ancient archaeological sites, including Chichén Itzá, Uaxactún, and Uxmal, are major tourist destinations, as is the resort city of Cancún.

