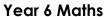
Canonbury Home Learning



Developing/ Expected/ Greater depth activity

Lesson 4

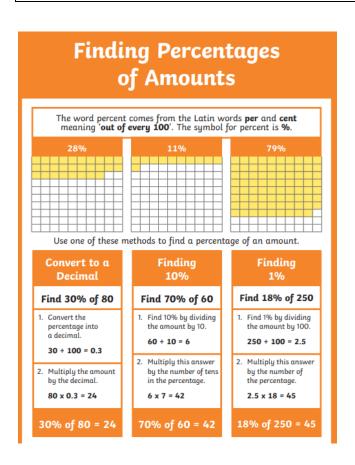
LO: TBAT complete a code breaking task using the directions on a

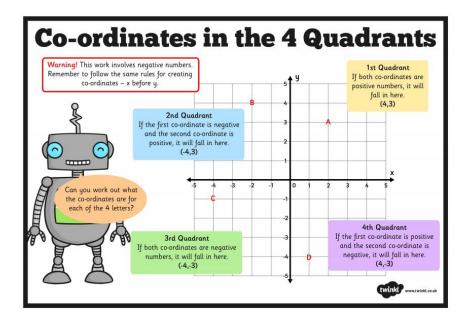
compass.

Task: This week you will be trying to solve a murder mystery.

Success Criteria:

- 1. Read the task.
- 2. Use north, east, south or west to find the appropriate letters for the next clue.







Main activity

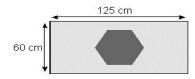
<u>Task 1</u>	Task 2	<u>Task 3</u>
Problem solving	<u>Arithmetic</u>	Project
Use percentages to solve the following questions.	9 -8 - 5 =	Murder mystery The Suspects
Q1.		Forename Surname Sex Right / left Usually wears hat Hair Driver? Guilty Coutney Brown F Right Yes Dark No
Salt		Murder Mystery 1 Sarah Perkins F Right Yes Fair No
(a) What is the volume of this standard size box of salt?	10 36 + 22 × 4 =	Greta Harrup F Right No Dark Yes Sally Fisher F Left No Fair No Frank Beech M Left Yes Red Yes
Salt Salt		Chelsea Bridges F Left Yes Red Yes Orla Smith F Right No Red Yes The police are called to a health sps. Lying on the floor is the body of a murdered guest. As police search the sps, they find S clues written down by written down by writtens. They have sent the clues Mark Hillchalms M Right Yes Dark Yes
Standard size 5 cm	11 60 × 90 − 80 =	to you to decipher. Carol Smithkins F Left Yes Dark No India Jones F Left No Dark No India Jones F Left No Dark No India Jones F Left No Dark No Dark No India Jones F Left No Dark N
(b) What is the volume of this special offer box of salt, which is 20% bigger ?	12 48,000 ÷ 80 =	solved the identity of the murderer will be revealed. Abdirahman Mustafa M Left Yes Fair No
20% more		Sanskal negges y ruggitt No Dark No Jake Griggle M Left No Dark No Jake Griggle M Left No Dark Ves Fiona Gibson F Left No Dark Yes Fastal lopal M Right Yes Red Yes
Salt Special offer	13 91.37 × 6	Sam Sprat M Right Yes Fair No
		Beth Walters F Right Yes Red Yes
The standard size box contains enough salt to fill up 10 salt pots	14 94.37 + 8.184 =	
Salt Salt Salt Salt Salt Salt Salt Salt		
(c) How many salt pots may be filled up from the special offer box of salt?	15 99,999 + 50 =	
Q2. Grace made purple paint by mixing three colours. 50% was red. 30% was blue and the rest was white.		
What percentage of the purple paint was white?		

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Q3.

Here is a flag.



What is the area of this flag?

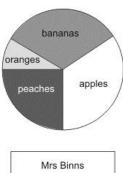
20% of the flag is blue.

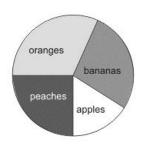
What area of the flag is blue?

Q4.

Some children work out how much money two shopkeepers get from selling fruit.

They use pie charts to show this.





Mr Adams

Mrs Binns gets £350 selling bananas.

Estimate how much she gets selling oranges.

Mrs Binns gets a total of £1000 and Mr Adams gets a total of £800

Estimate how much more Mrs Binns gets than Mr Adams for selling peaches.

Clue 4 - It's time to co-ordinate your investigation.

