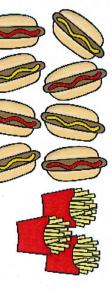
Mental Maths (4)

Addition Word Problem Challenge Cards

If you had 8 hotdogs and 3 portions of chips, how many would you have altogether?





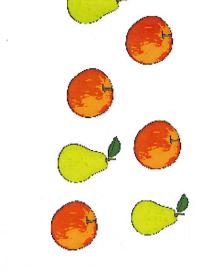






Addition Word Problem Challenge Cards

If you had 4 apples and 3 pears, how many do you have?







have in total? If you had 3 marbles and 2 dice, how many do you Addition Word Problem Challenge Cards



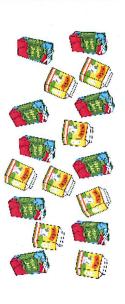






Addition Word Problem Challenge Cards

many would you have altogether? If you had 8 milk cartons and 9 juice cartons, how



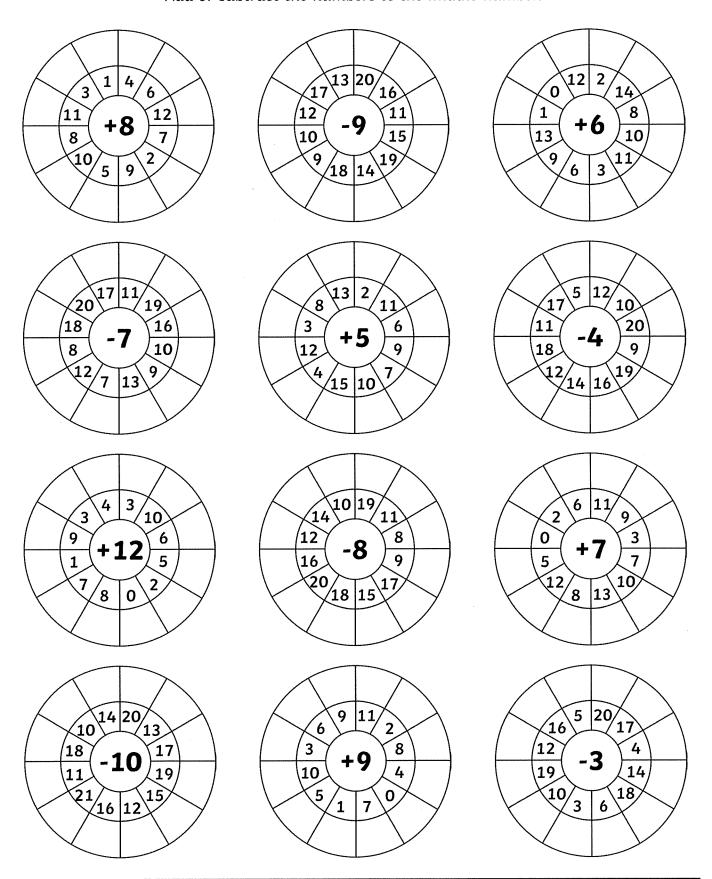




Concept Sheet 4

Addition and Subtraction Wheels

Add or subtract the numbers to the middle number.





0_e

b p S u p p S e 0 W h t h p u p \mathfrak{a} q L f h h e 0 m 9 X W 0 d k g X m 9 0 r W 0 0 k h t p \mathfrak{a} e S n r O S e i d S W m S 0 u e S 9 n f e u p S 0 e C n 0 r O f h h b y e W y m Z e \mathfrak{a} i k k u S e O \mathfrak{a} e 0 t t Z W X 0 n e n 0 X b b b n \mathfrak{a} 9 S n en 0 i b X p W e W q Z m C



hole whole bone home

cone

tone

zone dome hose alone those

rose

suppose phone

propose





Reading Strategies



Predicting:

Look at the front cover of the book. Use the title and the pictures to help you guess what the story might be about.

Share your thoughts with someone at home.

Visualising:

As you are reading, try to visualise yourself as the main character. What would you see, hear, taste, smell and feel? Fill out the Y chart to describe your visualisation.

Connecting:

Make a connection between the text and either yourself, the world or another book it reminds you of. Complete the making text connections worksheet.











Billy woke up early and ate his favourite cereal, but Reece was...





Rocko finished off some homework and practised his spelling words, but Reece was...

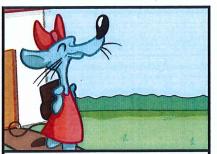












Miranda skipped out the door and got on the bus, but Reece was...

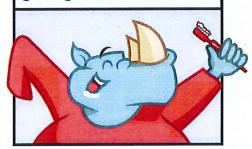


The gang made it to school and started to play, but Reece was...



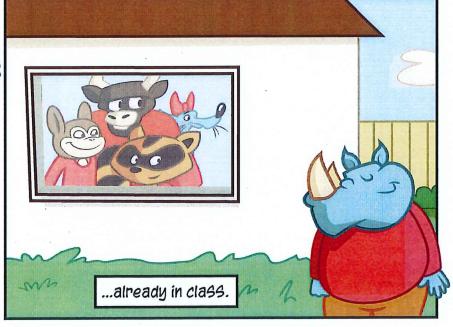


...brushing his teeth while getting dressed.





He rushed out the door and caught the late bus, but the gang was...



som

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Making Text Connections

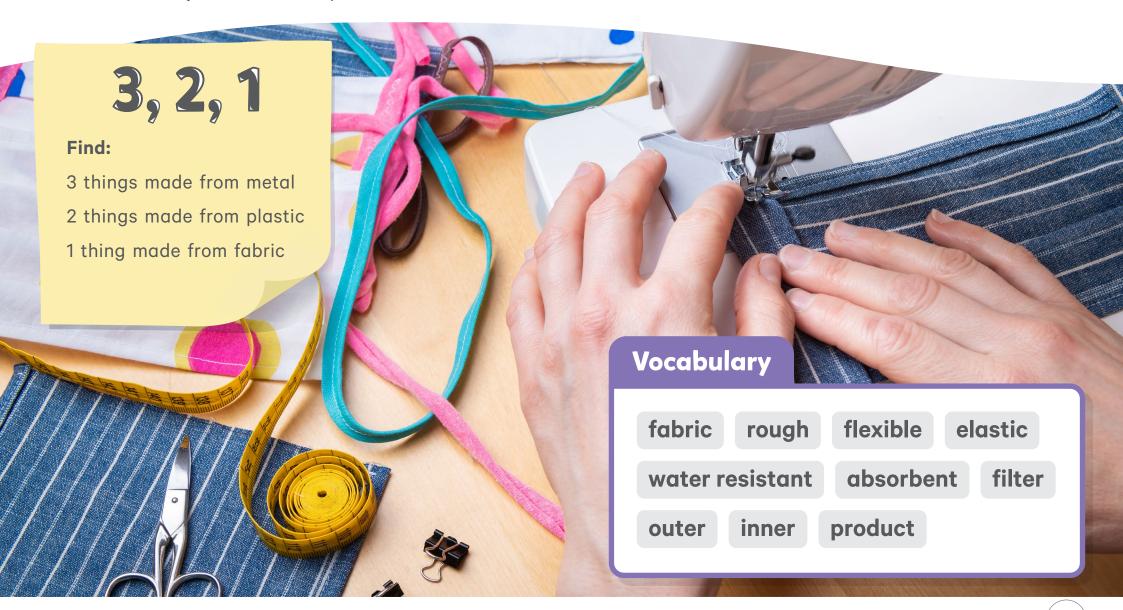
	Text Draw or write about what happens in the text.
Text to Self Text to Text Text to World	Type of Connection (Circle one)
	My Connection Draw or write about the connection that you are making.





Name	Date	
	Title	
<u> </u>		
		-
		-

Why are objects made from different materials?



Materials needed

ACTIVITY QUESTION 5

You will need:

• disposable or reusable face masks (preferably ones that can be pulled apart)

ACTIVITY QUESTION 6

You will need:

- old t-shirts or sportswear cut into strips
- old, reusable shopping bags (not plastic)
- coffee filters
- hair bands
- pipe cleaners cut into small strips



Before something is made, the designers think carefully about how it will be used. Designers then choose materials that will suit the purpose.

Talk with a partner about what the designers got wrong when designing this slippery slide.



The materials for making a slippery slide need to be smooth.

Materials can also be rough, hard, soft, flexible, elastic, water resistant and absorbent (soaks up liquids). Most materials are more than one of these. A slippery slide is hard and smooth.



soft and elastic

hard and flexible



wire



absorbent and rough



water resistant and hard

scourer

2 Look at the pictures and match the descriptions.



nappy

absorbent and soft

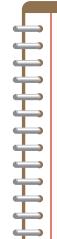


water resistant and soft

roof tiles

1 layer

5 cm



Scientists often do tests to find the best materials for making different objects.

What do you see?

ee? you think?

2 layers

What do

No mask

3 layers

Watch the video to see how scientists did tests to find the best materials for making face masks.

What do you wonder?

Sneezing

To stop smaller droplets

To absorb moisture from

your own mouth and keep

To keep the mask tight

that get through the

you comfortable

on your face

first layer

The government can use the information from scientists to make rules about the best materials for a face mask. People who make the masks must follow the rules.

Look at the information in the table and talk with a partner about the materials used in a face mask.

What a face mask should have Section Material type Why Outer layer Water resistant fabric To stop a virus in water droplets

A filter fabric

absorbent fabric

Elastic or string

Soft and

Middle layer

Inner layer

Ear loops

Important: Make sure the materials do not have holes in them and that you wear the mask properly.



Investigation: Imagine you are a product tester

Look closely at a face mask (you might need to pull one apart). Draw each part and explain its purpose.

Did you find anything extra in your face mask? _____

What was it made from?_____

What is its purpose?



You can make your own face mask but it will still need to follow the rules.

Collect some materials from your teacher and make a face mask.

Ask someone to check if it follows the rules.

Draw and label your face mask explaining what materials were used and why.



Some people like to use a fun type of face mask.

Are these face masks made from the correct materials and are they being used to stop the spread of a virus? Give each one a tick or a cross.







Design your own fun face mask that still meets the government rules. Draw and label it.