

Monday

+

Tuesday's

work from

Ms Hirst

Addition Riddles!

Add to find the sums. Then solve the riddle by matching the letters to the blank lines below.



$$\begin{array}{r} \boxed{C} \quad 521 \\ + 222 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{A} \quad 834 \\ + 154 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{C} \quad 432 \\ + 311 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{O} \quad 203 \\ + 356 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{L} \quad 197 \\ + 602 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{K} \quad 353 \\ + 125 \\ \hline \end{array}$$

What has hands, but can't clap?

988

743

799

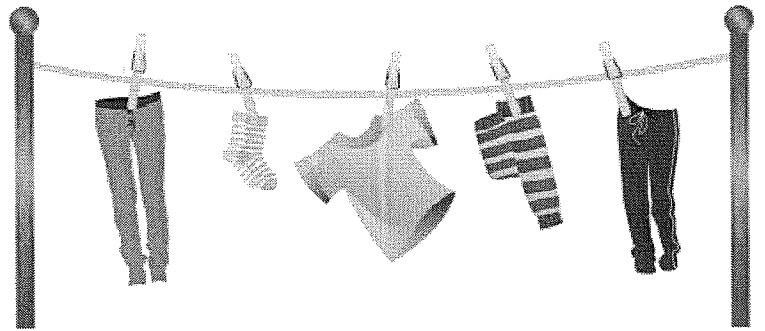
559

743

478

Subtraction Riddles!

Subtract to find the differences.
Then solve the riddle by matching
the letters to the blank lines below.



$$\begin{array}{r} \boxed{W} \quad 221 \\ - 185 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{L} \quad 635 \\ - 473 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{A} \quad 591 \\ - 267 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{T} \quad 714 \\ - 354 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{O} \quad 325 \\ - 162 \\ \hline \end{array}$$

$$\begin{array}{r} \boxed{E} \quad 456 \\ - 279 \\ \hline \end{array}$$

What gets wetter and wetter the more
it dries??

324

360

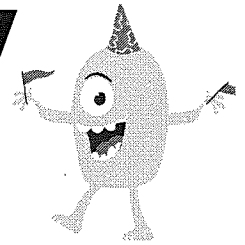
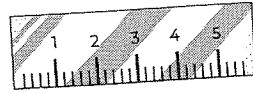
163

36

177

162

measurement buddy



Length – how long something is from end to end



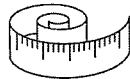
Non standard units



- something that is easy to visualize (but is not exact in size)

Ms. H's hand, pencil, etc.

Standard units



- measurement units that are uniform and exact

millimetres – mm

$10 \text{ mm} = 1 \text{ cm}$

centimetres – cm

$100 \text{ cm} = 1 \text{ m}$

metres – m

$1000 \text{ m} = 1 \text{ km}$

kilometres – km

Estimating length

- making a thoughtful guess about how long an object is



in Canada we use metric measurement units

Name: _____ Date: _____ Period: _____

Measuring Length

What lengths are marked on the following centimeter ruler?



	cm	mm											
a)	_____	_____											
b)	_____	_____											
c)	_____	_____											
d)	_____	_____											
e)	_____	_____											
*	*	*	*	*	*	*	*	*	*	*	*	*	*
	*	*											

Measure the following lines with a centimeter ruler.

f.) _____ _____ cm

g.) _____ _____ cm

h.) _____
_____ cm

i.) _____ _____ cm

j.) _____
_____ cm

Find it! Estimate it! Measure it!



Name: _____ Date: _____



Nonstandard Measurement

object	estimate	real length



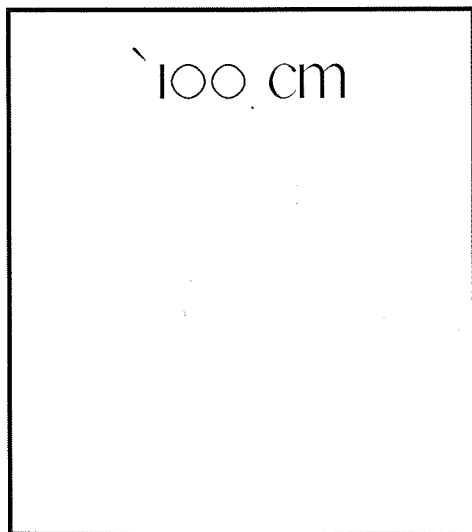
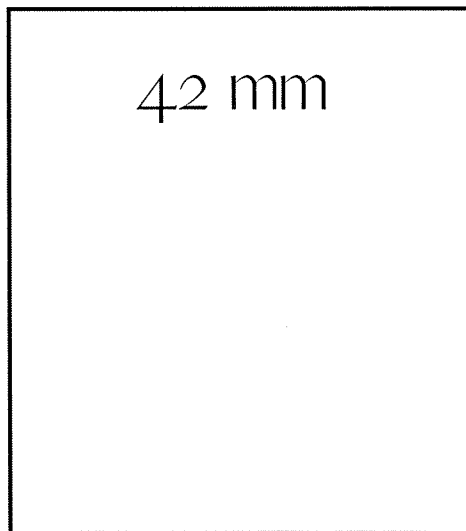
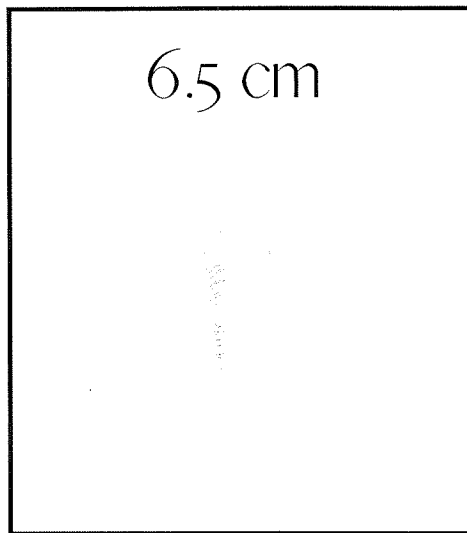
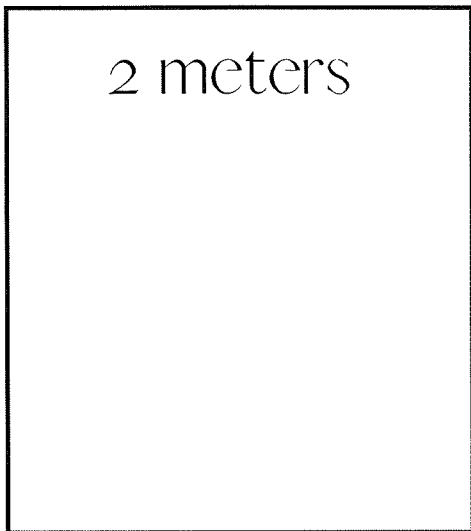
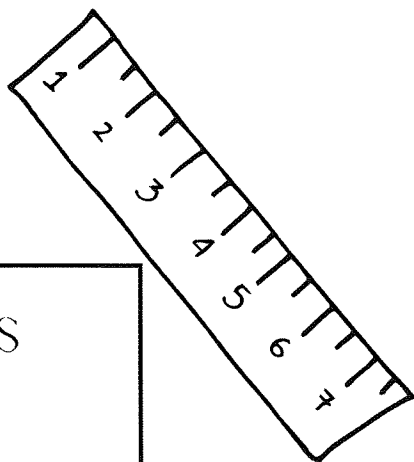
Metric Measurement

object	estimate	real length

Measurement Scavenger Hunt

Find it! Measure it! Draw it!

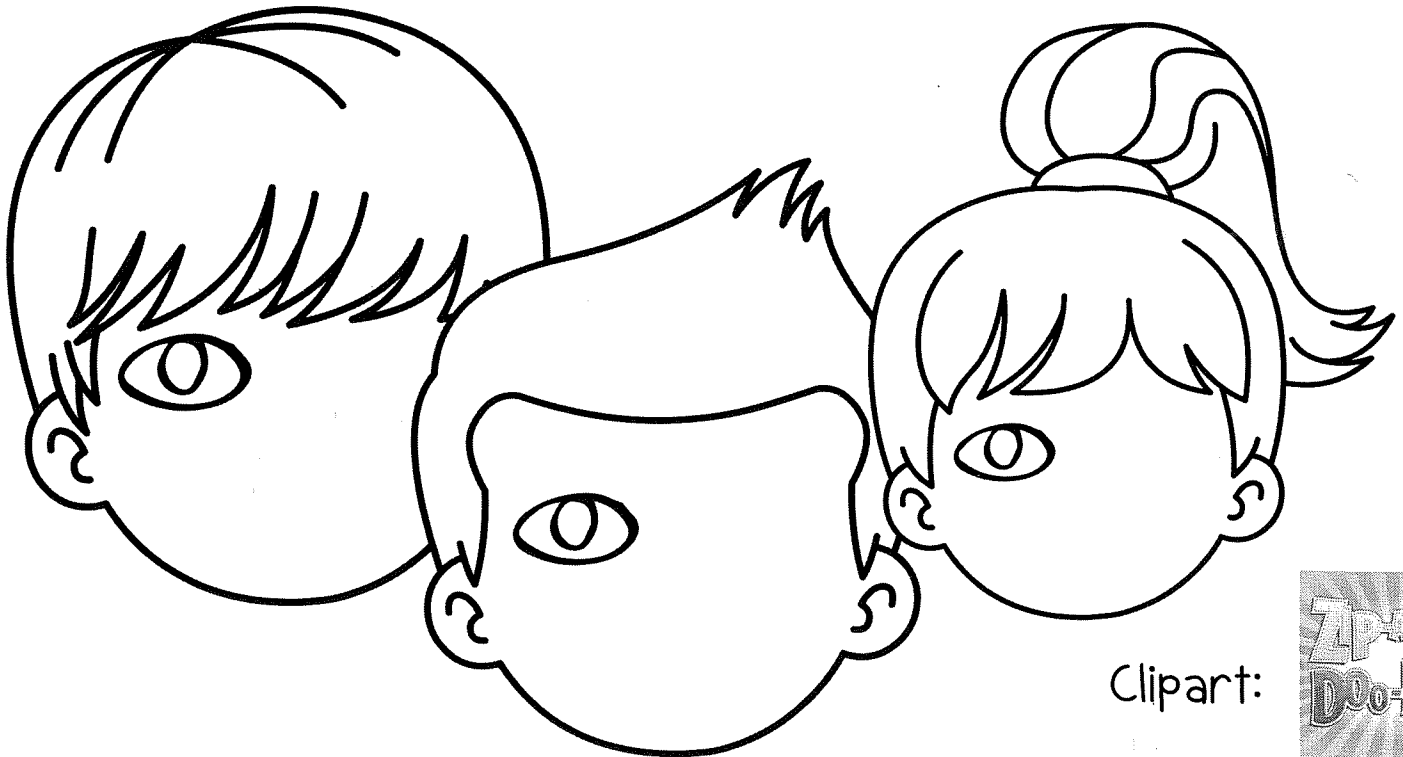
Name: _____ Date: _____



We're All WONDERS Project

Directions:

- Choose one of the pages attached
- Write your name in the first large box at the top.
- Use adjectives to describe yourself. These adjectives should be unique to you!
- Color!
- Early finisher – create another Wonder poster for a friend or family member.



Clipart:



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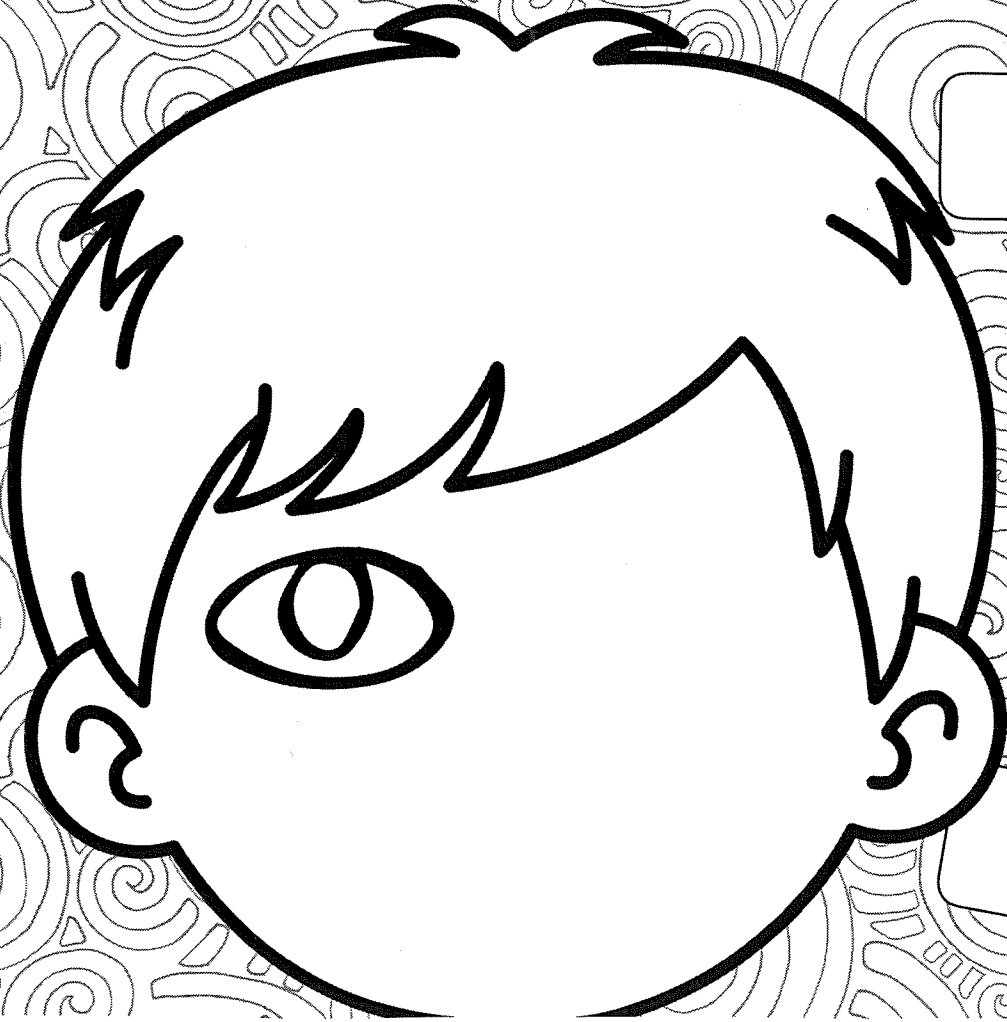
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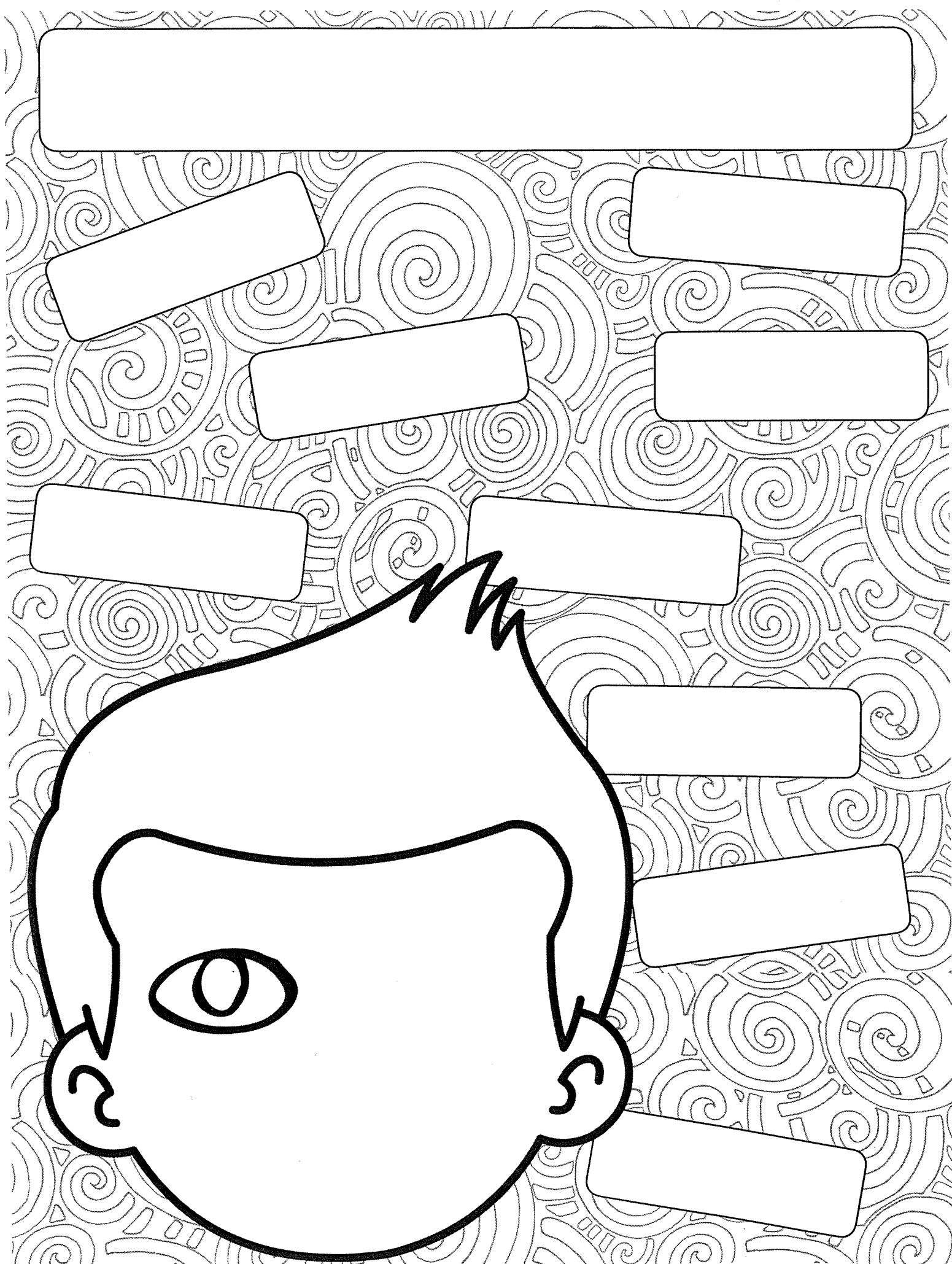
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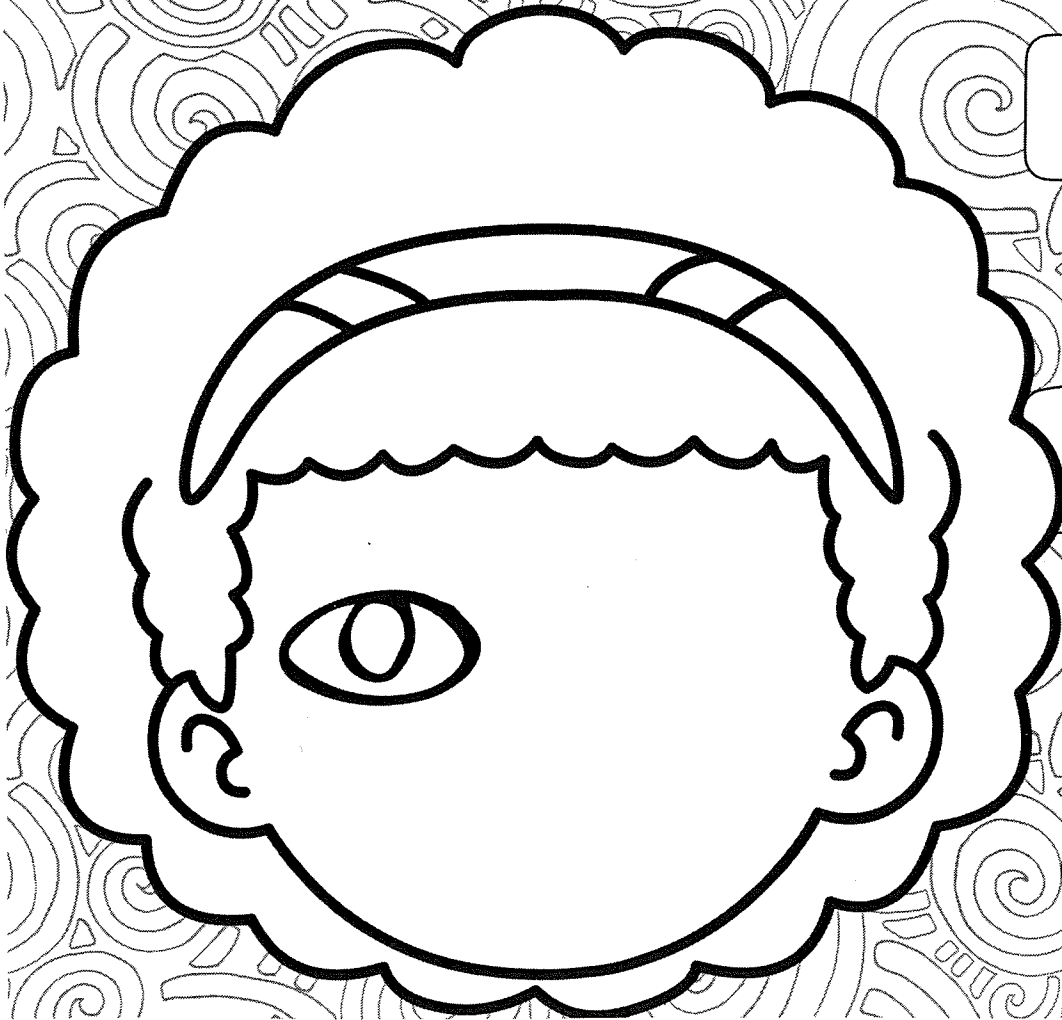
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Wednesday January 26

Bell Work

- Must Do job: magic number
- Can Do job: mandala colour page

Math

- Ways to show multiplication #2 Equal Groups
 - Grade 3: go through note on equal groups on the board and complete a few examples together
 - Grade 4: copy out math note
 - All: practice showing their work of equal groups with their multiplication questions on whiteboards
- Complete 4x facts drill (2 minutes)
- Homework: Move on to 5x concept page
 - 5x facts drill tomorrow (memorize 5x tables)

ELA

- Word Sort
 - Do word sort 3x and read words aloud
 - Do a rainbow write (write out words in the rainbow colours)
- Paragraph topic sentence practice
 - Go around to 3 stations that have a paragraph written out (minus the topic sentence)
 - Read with group
 - Figure out some ideas of what the paragraph could be about
 - Rotate to each group & repeat
 - Then go back to first station and come up with a topic sentence as a group and write it down to complete the paragraph
 - Share with the group

Science

- Review lab 4 concept
- Complete Lab 5 - *What is radiation?*
 - Concept: objects, including the sun, radiate heat and radiation generally travels through air or space.

D.E.A.R.

- 15 minutes of independent reading
- Read aloud: *The One and Only Ivan*
 - [\[PDF\] The One and Only Ivan Book by Katherine Applegate \(2012\) Read Online or Free Download \(booksbooks.com\)](#)

Fieldschool with Raincoast

- Get outside and explore the ocean's critters, the tidal zones, and the moon's effect on tides



Magic number: 18

What different ways can you represent the number?

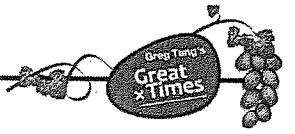
Try and think of at least 5 different ways.

Consider using symbols, pictures, words, grids/arrays, equations, etc.



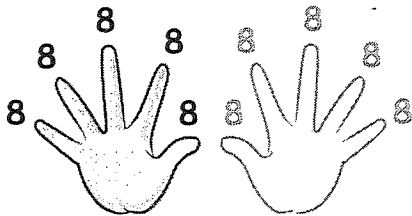
Name:	Date:
Teacher:	Part 1: Learning the Basic Times Tables

Multiply by 5



"A group of 5 you'll find with ease - half of 10 is just a breeze!"

Example: 5×8 (a group of 5 eights)



Think Smart:

$$\begin{aligned}
 5 \times 8 &= 1/2 \text{ of } (10 \times 8) \\
 &= 1/2 \text{ of } \boxed{80} \\
 &= \boxed{40}
 \end{aligned}$$

Think Smart	Think Smart
<p>1. $5 \times 2 = 1/2 \text{ of } (10 \times 2)$ $= 1/2 \text{ of } \boxed{}$ $= \boxed{}$</p>	<p>5. $5 \times 6 = 1/2 \text{ of } (10 \times 6)$ $= 1/2 \text{ of } \boxed{}$ $= \boxed{}$</p>
<p>2. $5 \times 3 = 1/2 \text{ of } (10 \times 3)$ $= 1/2 \text{ of } \boxed{}$ $= \boxed{}$</p>	<p>6. $5 \times 7 = 1/2 \text{ of } (10 \times 7)$ $= 1/2 \text{ of } \boxed{}$ $= \boxed{}$</p>
<p>3. $5 \times 4 = 1/2 \text{ of } (10 \times 4)$ $= 1/2 \text{ of } \boxed{}$ $= \boxed{}$</p>	<p>7. $5 \times 8 = 1/2 \text{ of } (10 \times 8)$ $= 1/2 \text{ of } \boxed{}$ $= \boxed{}$</p>
<p>4. $5 \times 5 = 1/2 \text{ of } (10 \times 5)$ $= 1/2 \text{ of } \boxed{}$ $= \boxed{}$</p>	<p>8. $5 \times 9 = 1/2 \text{ of } (10 \times 9)$ $= 1/2 \text{ of } \boxed{}$ $= \boxed{}$</p>

Name:

Date:

Teacher:

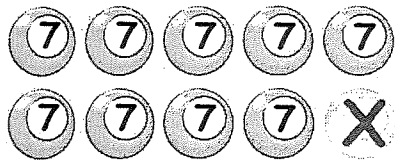
Part 1: Learning the Basic Times Tables

Multiply by 9

"A group of 9 requires tact - start with 10 and then subtract!"



Example: 9×7 (a group of 9 sevens)



Think Smart:

$$\begin{aligned}
 9 \times 7 &= (10 \times 7) - 7 \\
 &= \boxed{70} - \boxed{7} \\
 &= \boxed{63}
 \end{aligned}$$

Think Smart

Think Smart

$$\begin{aligned}
 1. \quad 9 \times 2 &= (10 \times 2) - 2 \\
 &= \boxed{} - \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

$$\begin{aligned}
 5. \quad 9 \times 6 &= (10 \times 6) - 6 \\
 &= \boxed{} - \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

$$\begin{aligned}
 2. \quad 9 \times 3 &= (10 \times 3) - 3 \\
 &= \boxed{} - \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

$$\begin{aligned}
 6. \quad 9 \times 7 &= (10 \times 7) - 7 \\
 &= \boxed{} - \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

$$\begin{aligned}
 3. \quad 9 \times 4 &= (10 \times 4) - 4 \\
 &= \boxed{} - \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

$$\begin{aligned}
 7. \quad 9 \times 8 &= (10 \times 8) - 8 \\
 &= \boxed{} - \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

$$\begin{aligned}
 4. \quad 9 \times 5 &= (10 \times 5) - 5 \\
 &= \boxed{} - \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

$$\begin{aligned}
 8. \quad 9 \times 9 &= (10 \times 9) - 9 \\
 &= \boxed{} - \boxed{} \\
 &= \boxed{}
 \end{aligned}$$

One reason is that guinea pigs do not usually bite. Second, guinea pigs don't make as much noise as other rodents might during the night. Last, they are large enough that they can be found if they ever get lost in a house.

First, spread peanut butter on two pieces of bread.

Next, cut a banana into slices and lay them on top of the peanut butter. Then close the two pieces of bread into a sandwich. Last, eat up!

Frogs usually have longer legs and wetter skin than toads do. Many frogs live near a water source of some kind while toads prefer a damp, muddy environment. Frog eggs and toad eggs are different in shape.

What Is Radiation?



HEAT LAB 5

Name: _____

Activity #1

Put your hand near, but not touching a heat source.

What do you feel? _____

Through what is the heat traveling? _____

Activity #2

Stand in the shade. Move into the sunlight.

What do you feel? _____

Through what is the heat of the sun traveling? _____

Making Generalizations

These activities show radiation.

In radiation, heat travels in waves. They generally travel through

_____ or _____.

Thursday January 27

Bell Work

- Must Do job: picture sentences
 - Cut up / write out examples of nouns, verbs, and items
 - Pick by random examples of each to build and write out sentences with proper sentence structure and correct spelling
 - Can write about that sentence or keep making new sentences
- Can Do job: mandala colour page

Math

- 5x facts drill (2 minutes)
- Ways to show multiplication #2 Equal Groups
 - Practice various multiplication Qs page (choose 6/12) and use equal groups to show your work
- Move on to 6x concept page
 - Memorize 6x tables for tomorrow's drill

Daily 5 (20 minutes each)

- Read to Self
- Read to Someone
- Teacher Conference: spelling test
- Word Work: do word sort, glue & paste words into WTW journal page
- Work on Writing: free write

Art

- Explore how snowflakes are created from radial symmetry & are forms of mandalas
 - Research <https://www.youtube.com/watch?v=-M48RfaWcWA>
 - See examples of snowflakes
- Practice creating /drawing your own on small square pieces of paper

Catch Up

- Science lab 5 catch up
- Kindness jar (give compliments to the peer you pick out of the jar)
- Read aloud: *The One and Only Ivan*
 - [\[PDF\] The One and Only Ivan Book by Katherine Applegate \(2012\) Read Online or Free Download \(booksvoooks.com\)](#)
- Desk clean

Equal Groups

Name : _____

Score : _____

Teacher : _____

Date : _____

$$\begin{array}{r} 10 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$



