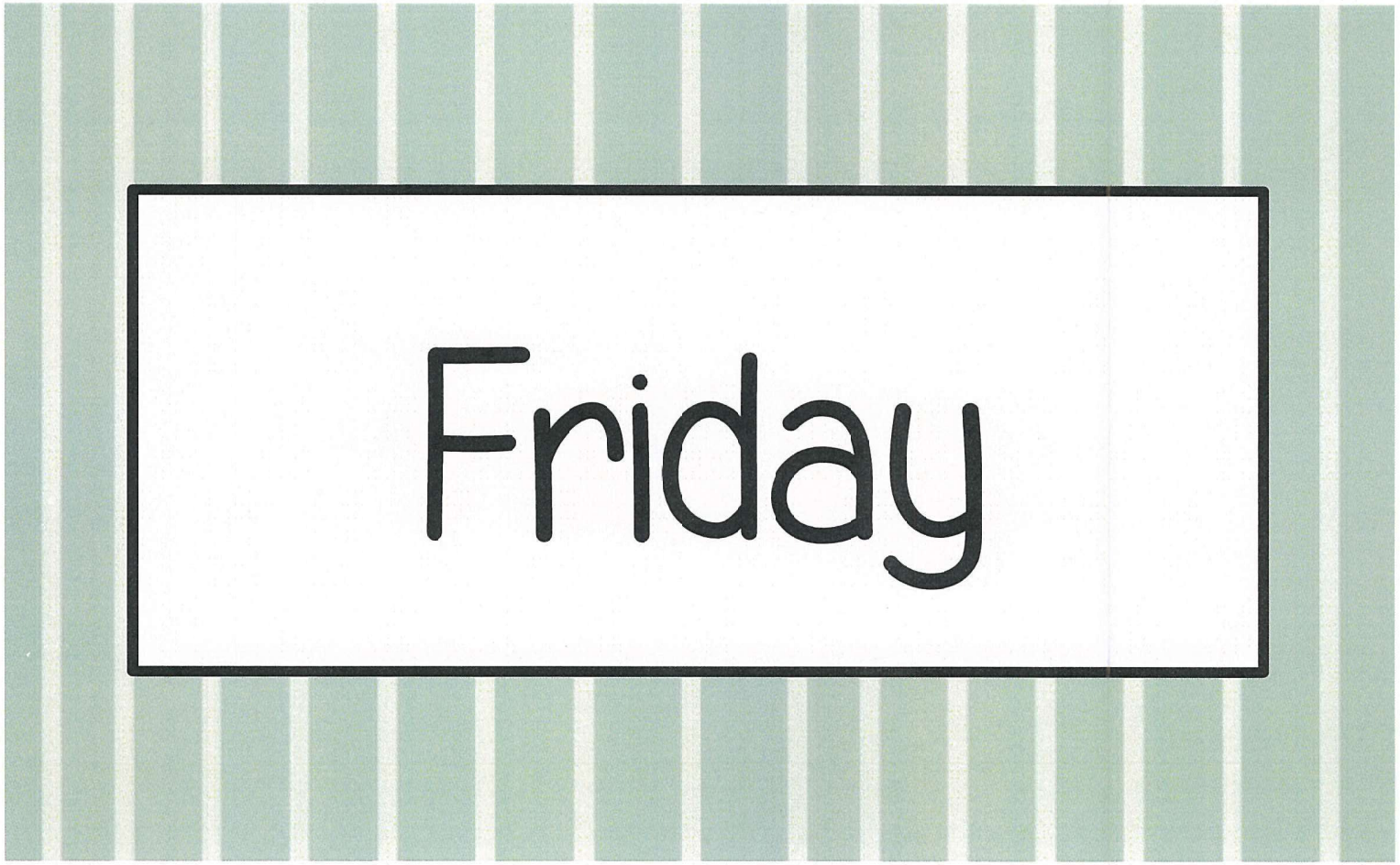
Plattsburg Public School

Learning from Home

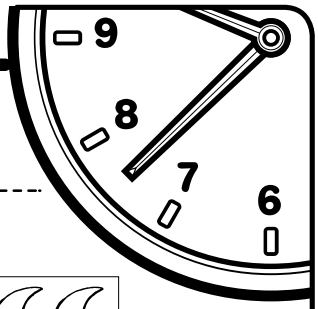
Year 4

Group 2

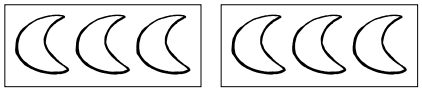
NUMERACY


Friday

Minute 11



Name: ..... **Date:** .....

1. Multiply the numbers. 2 x 3 = ... 

2. Write 16, 9, 20, and 7 in order

   from **least** to **greatest**. .....

3. What is the **difference** between 8 and 6? .....

4. What is the **sum** of 8 and 6? .....

5. Complete the fact family. 7 + 8 = 15 8 + 7 = ...

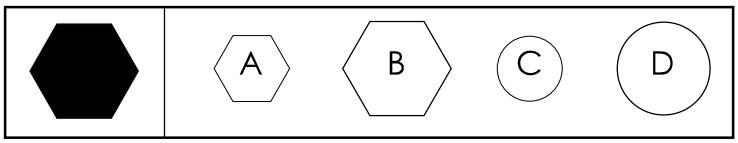
   15 – 8 = ... 15 – 7 = 8

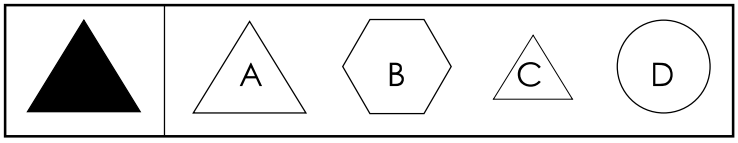
6. How long is AB? ..... cm 

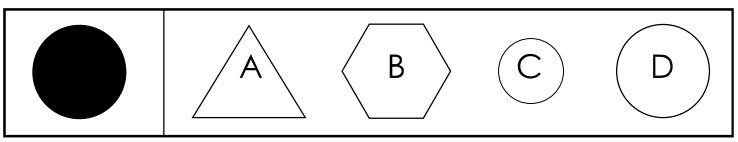
7. Nancy has 3 ten-cent pieces. Joe has 5 five-cent pieces.

   Who has the **greater** amount of money? .....

For Questions 8 to 10, circle the figure that is congruent (same shape and size) to the shaded figure.

8. 

9. 

10. 

My score: ____ 10

My time: ..... minutes ..... seconds

3-Digit Missing Numbers

Fill in the missing numbers from these sections of a 1000 number square.

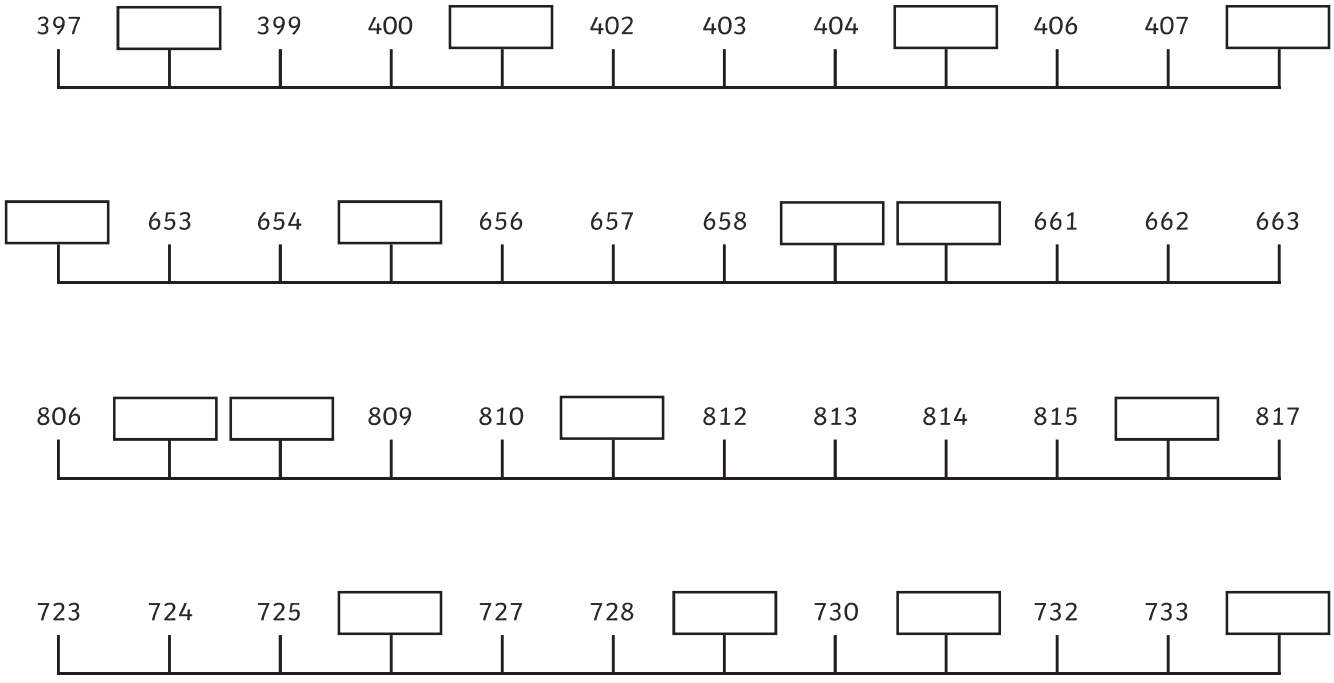
467		469	
	478		480

	232		234
241	242	243	

	656	657	
		667	668

	988	989	
997		999	

Fill in the missing numbers in these number lines.



Column Addition Practice

a.				b.				c.				d.				e.		
	1	4			5	2			5	4			3	2			1	0
+	2	3		+	4	1		+	4	5		+	3	2		+	4	4
f.				g.				h.				i.				j.		
	5	4			7	4			6	3			2	1			3	8
+	3	2		+	2	1		+	2	4		+	3	7		+	3	1
k.				l.				m.				n.				o.		
	5	7			6	8			3	5			3	2			4	5
+	1	2		+	2	1		+	2	4		+	1	1		+	2	2
p.				q.				r.				s.				t.		
	7	4			5	5			1	6			5	2			6	1
+	1	2		+	3	2		+	4	3		+	2	4		+	3	8
u.				v.				w.				x.				y.		
	6	2			6	8			3	5			5	2			7	4
+	3	7		+	2	1		+	5	4		+	1	7		+	2	3

9x Table Search

1. Write out your 9x table below.

0 x 9 =
1 x 9 =
4 x 9 =
9 x 9 =
12 x 9 =

9x Table Search

2. Find the sets of 3 numbers from your 9× table number sentences. Colour them in. They may be horizontal, vertical or diagonal. Write the ones you find underneath. One is done for you as an example. How many can you find?

5	12	5	13	28	11	64	73	42	86
4	14	9	9	11	9	56	28	3	31
26	9	41	108	45	99	43	9	51	98
34	19	36	13	29	12	27	44	9	58
61	10	37	29	9	104	34	67	22	1
72	7	9	63	9	69	18	17	54	37
9	115	102	90	81	9	73	107	9	98
8	34	48	89	2	96	15	34	6	62

a. 4 x 9 = 36

b. _____

c. _____

d. _____

e. _____

f. _____

g. _____

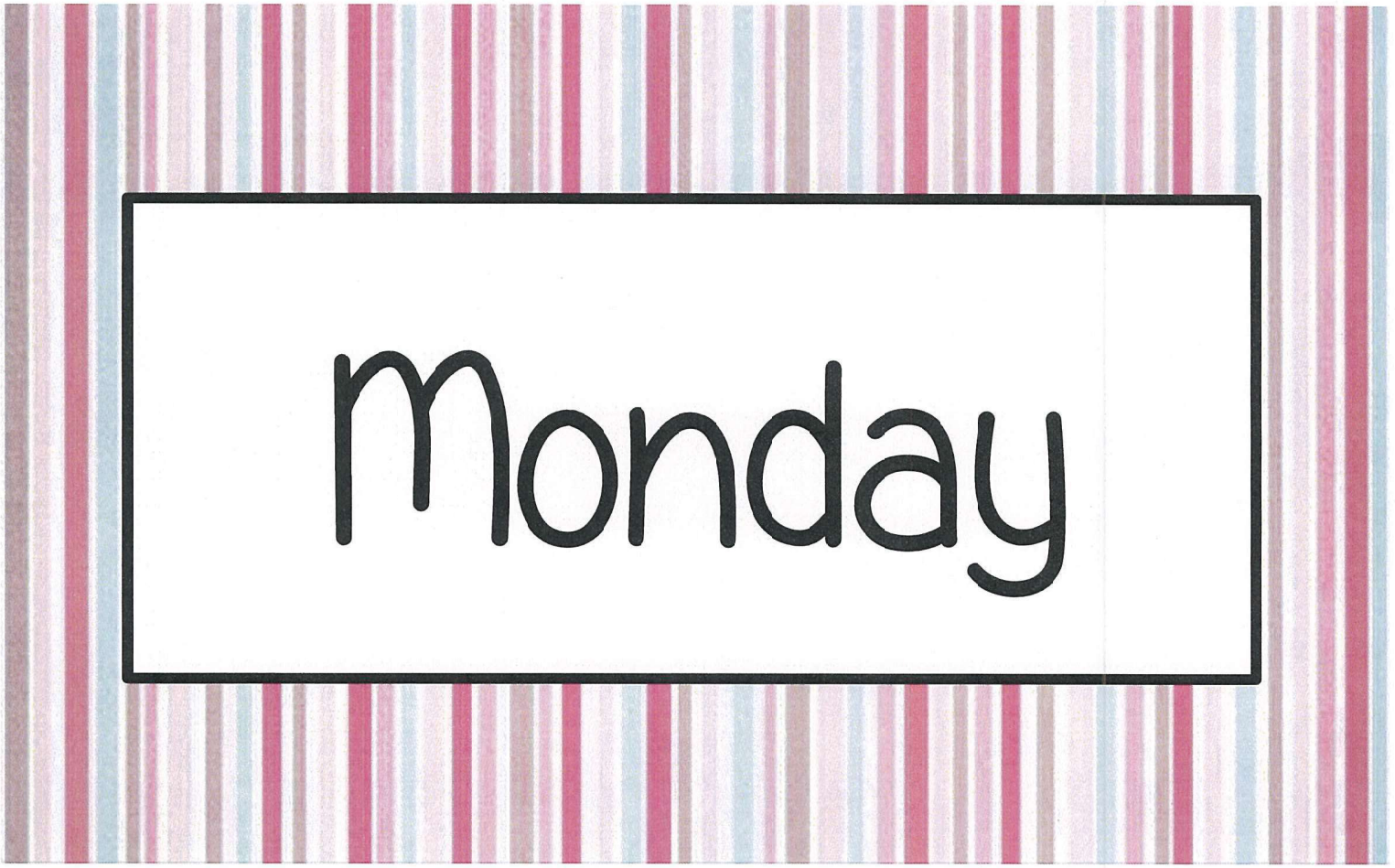
h. _____

i. _____

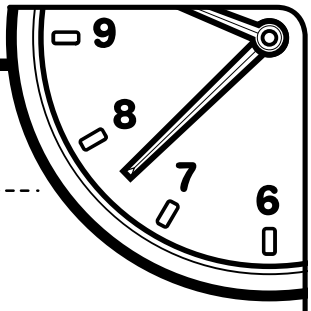
j. _____

k. _____

l. _____

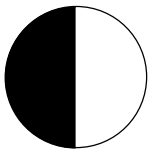

Monday

Minute 12

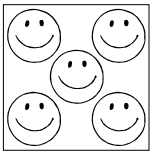


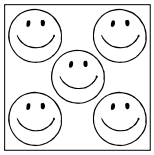
Name: ..... **Date:** .....

1. Write the fraction of the shaded area.



$\frac{\square \text{ shaded parts}}{\square \text{ total parts}}$





2. Multiply the numbers. 2 x 5 = ...

3. Circle the digit in the **tens** place. 463

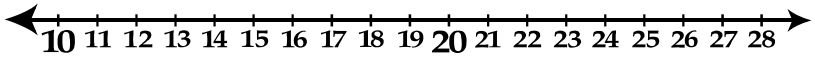
4. 11 + 2 = ...

5. 8 – 5 = ...

6. Ruby has 9 puppies. She gives 4 puppies to Henry.

How many puppies does Ruby have left? ..... puppies

For Questions 7 and 8, use the number line to round the number to the nearest 10.

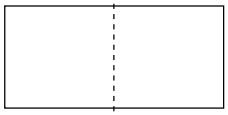


7. 14 rounds to .....

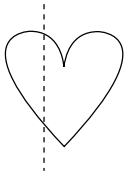
8. 18 rounds to .....

In Questions 9 and 10, is this a line of symmetry? Write yes or no.

9. .....



10. .....



My score: ____ / 10

My time: ..... minutes ..... seconds

ISBN: 978-1-925686-67-8

Counting in 4s, 8s, 50s and 100s

Complete the following sequences:

a) ___ 8 12 16 20 ___

b) 64 56 ___ 40 ___ 24

c) ____ 100 150 200 ____ 300

d) 900 ____ ____ 600 500 400

e) 56 ___ 64 68 ___ 76

f) ___ 64 56 ___ 40 32

g) 350 400 ____ 500 ____ 600

h) 1100 ____ ____ 800 700 600

i) ___ ___ 84 80 76 72

j) 80 88 ___ ___ 112 120

Continue the following sequences:

k) 4 8 12 ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

l) 8 16 24 ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

m) 50 100 150 ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____

n) 100 200 300 ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____

o) 80 84 88 ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

p) 1250 1200 1150 ____ ____ ____ ____ ____ ____ ____ ____ ____ ____

q) 144 136 128 ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____

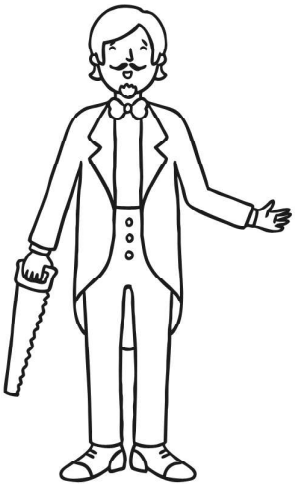
r) 1500 1400 1300 ____ ____ ____ ____ ____ ____ ____ ____ ____ ____

s) 124 120 116 ____ ____ ____ ____ ____ ____ ____ ____ ____ ____ ____

Challenge

Explain the relationship between counting in 4s and 8s and compare this to the relationship between counting in 50s and 100s.

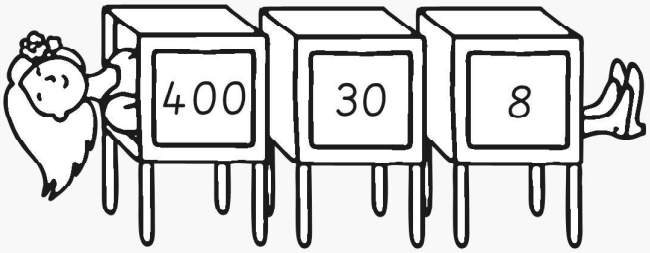
Maths Magician Partitioning Worksheet - Hundreds, Tens and Units



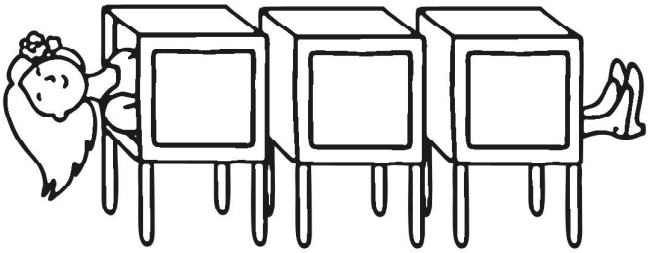
Can you put these numbers into hundreds, tens and units?

For example:

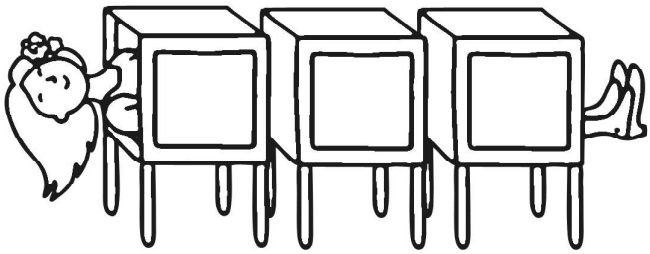
438 =



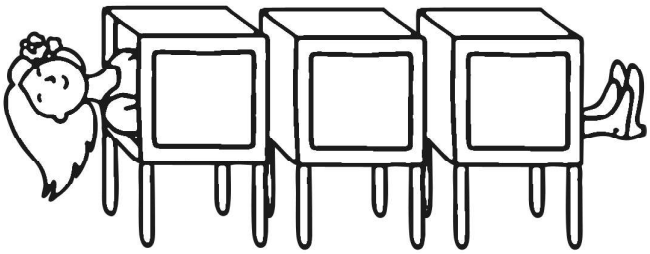
529 =



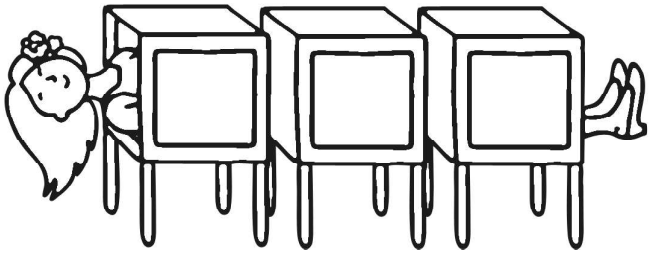
296 =



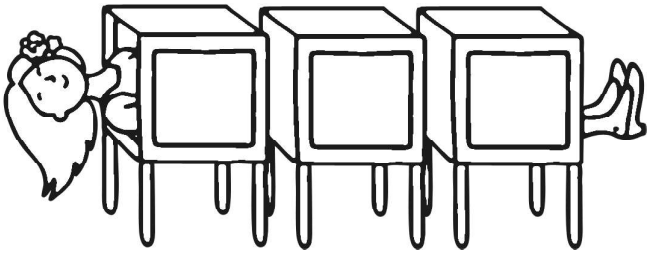
381 =



173 =



945 =



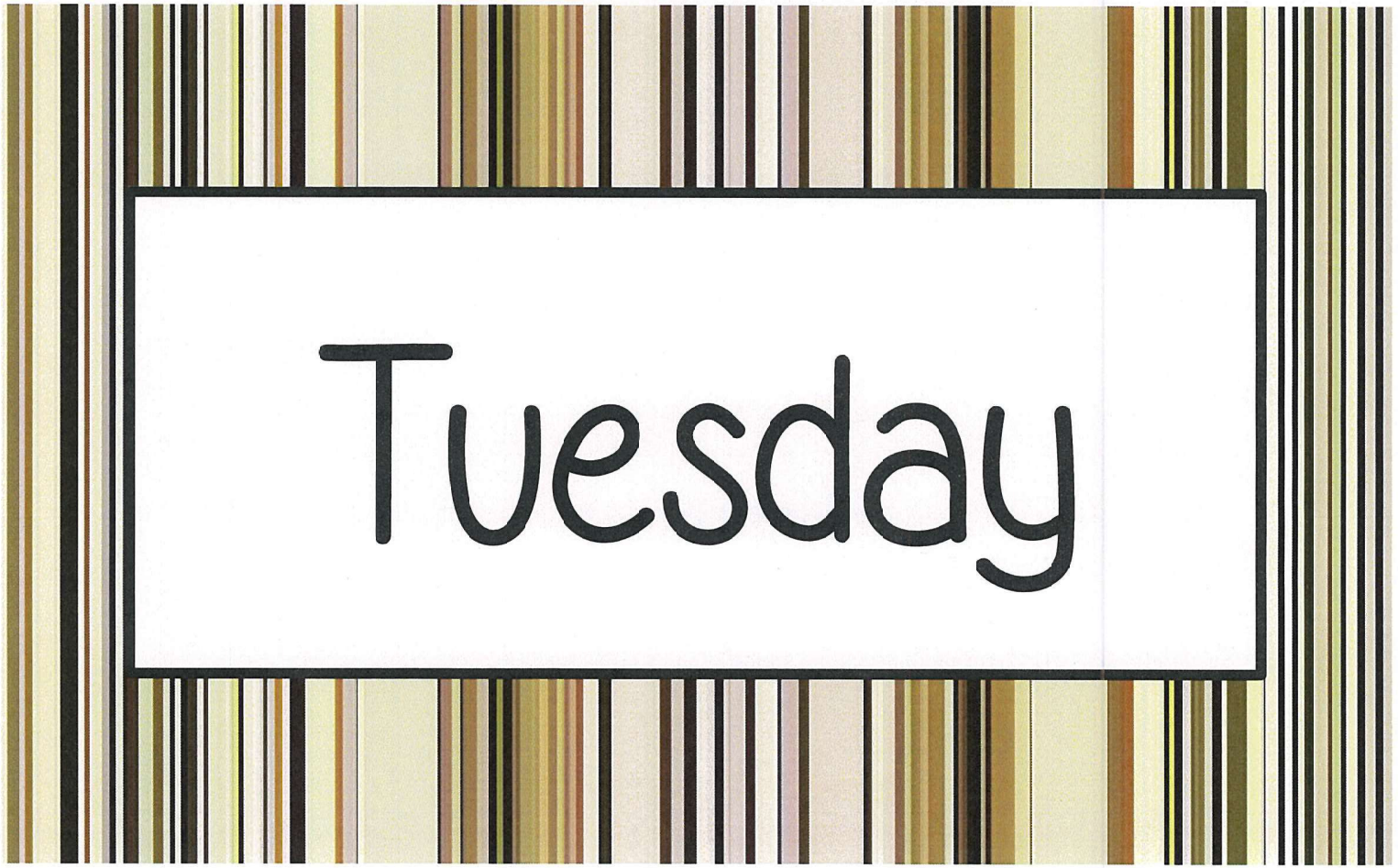
Adding 3-Digit and 2-Digit Numbers - No Carrying

Calculate the answers to the following:

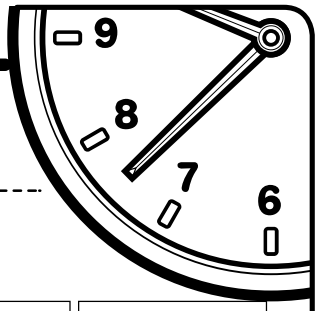
534 + 45 =	213 + 62 =	304 + 84 =	672 + 16 =
130 + 56 =	802 + 92 =	529 + 50 =	281 + 17 =
552 + 36 =	607 + 72 =	628 + 21 =	327 + 51 =
474 + 15 =	153 + 44 =	371 + 22 =	

Calculate the following calculations:

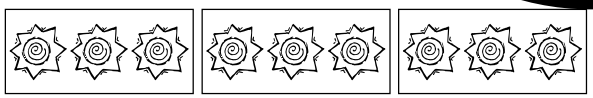
4_2 + 15 = 467	_53 + 4_ = 796	8_8 + 21 = 84_


Tuesday

Minute 13



Name: ..... **Date:** .....

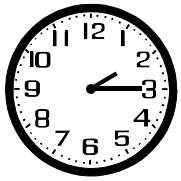


1. Multiply the numbers. 3 x 3 = ...
2. Write 32, 46 and 24 in order

   from **least** to **greatest**. .....
3. Write the missing number in the pattern. 5, 10, 15, ..., 25, 30
4. Complete the fact family. 8 + 3 = 11 3 + 8 = ...

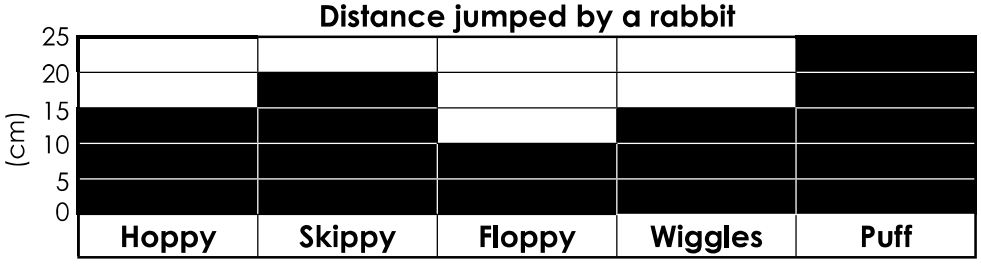
   11 – 8 = ... 11 – 3 = 8
5. How long is this line? Circle the answer.

   ——————— 3 m 3 cm 3 mm
6. What time does the clock show?

   Quarter past ..... or 15
7. 10 – 7 = ...

Use the bar graph to complete Questions 8 to 10.



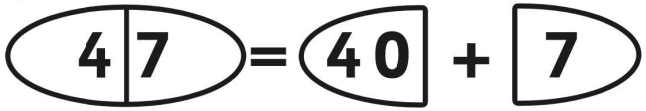
8. Which rabbit jumped the farthest distance? .....
9. Which rabbit jumped the shortest distance? .....
10. Which two rabbits jumped an equal distance?

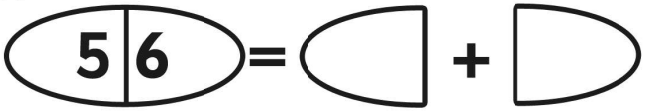
    ..... and .....

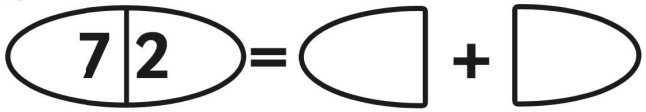
My score: ____ / 10

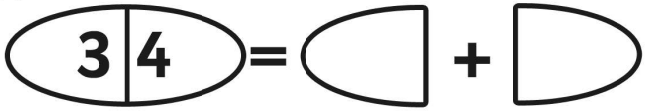
My time: ..... minutes ..... seconds

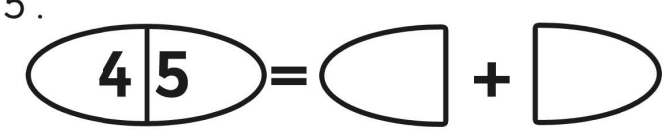
Number Partitioning Worksheet 1

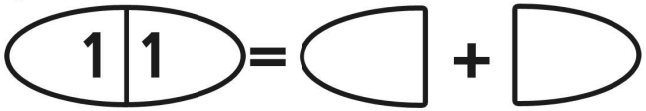
1. 

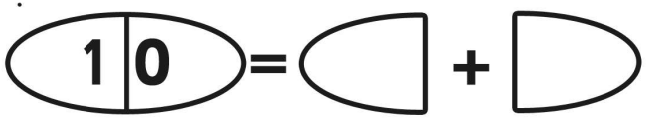
2. 

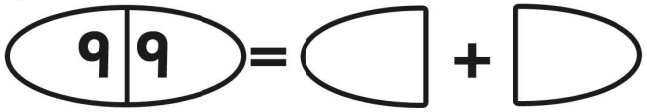
3. 

4. 

5. 

6. 

7. 

8. 

9. 

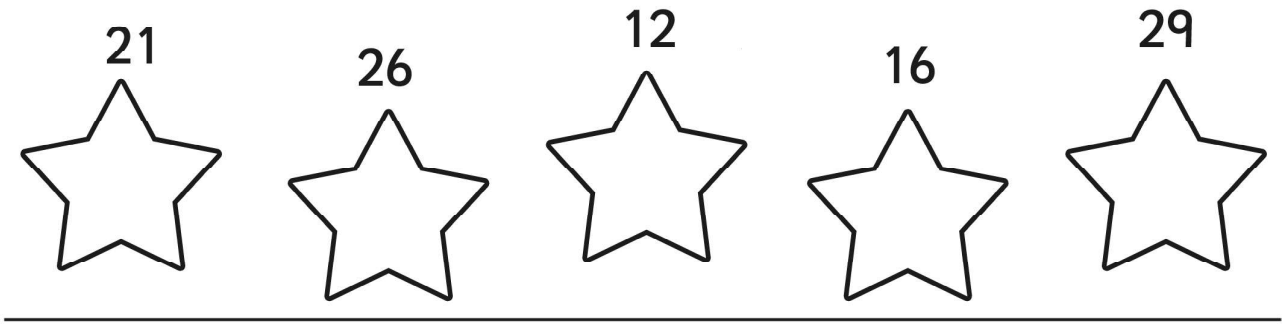
10. 

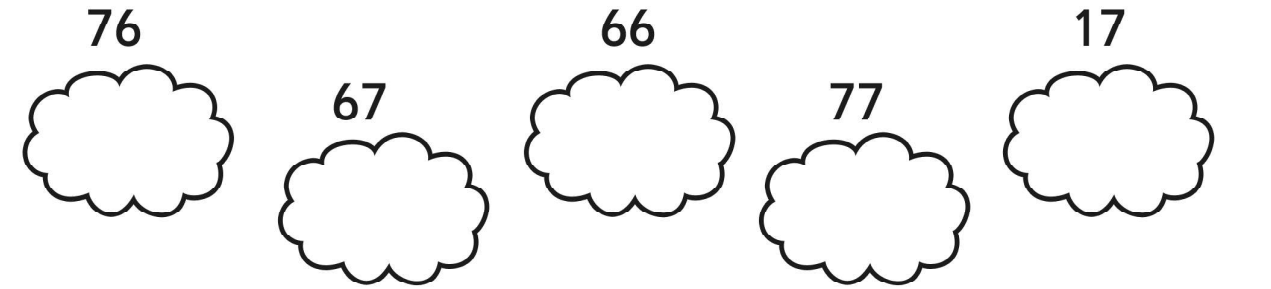
11. 

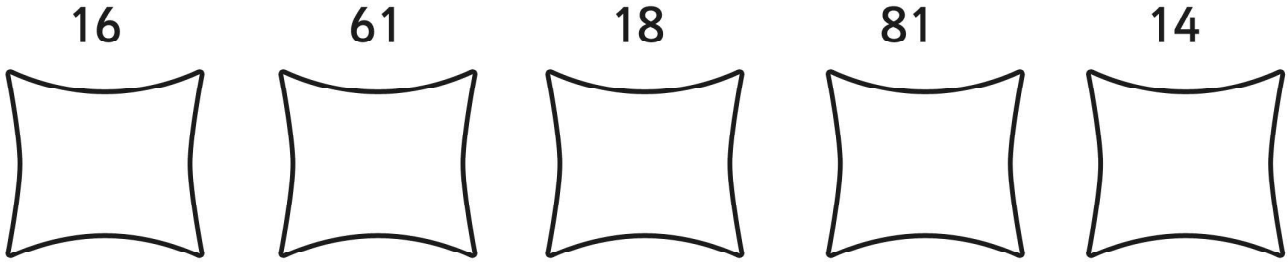
12. 

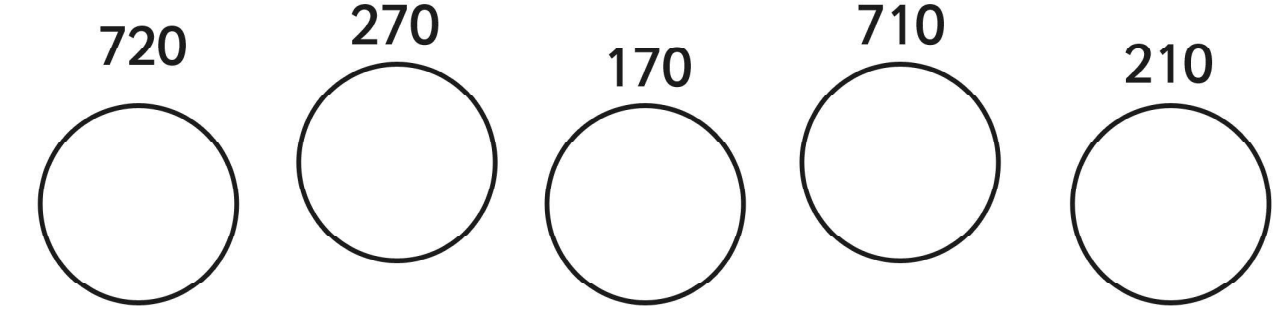
Ordering Numbers to 1000 Worksheet 1

Fill in the spaces below with the numbers in order from smallest to largest.









Adding Two 3-Digit Numbers - No Carrying

Calculate the answers to the following:

273 + 514 =	451 + 225 =	304 + 463 =	615 + 172 =
153 + 716 =	805 + 102 =	572 + 213 =	531 + 267 =
202 + 236 =	370 + 116 =	622 + 375 =	312 + 251 =
476 + 403 =	155 + 234 =	371 + 628 =	

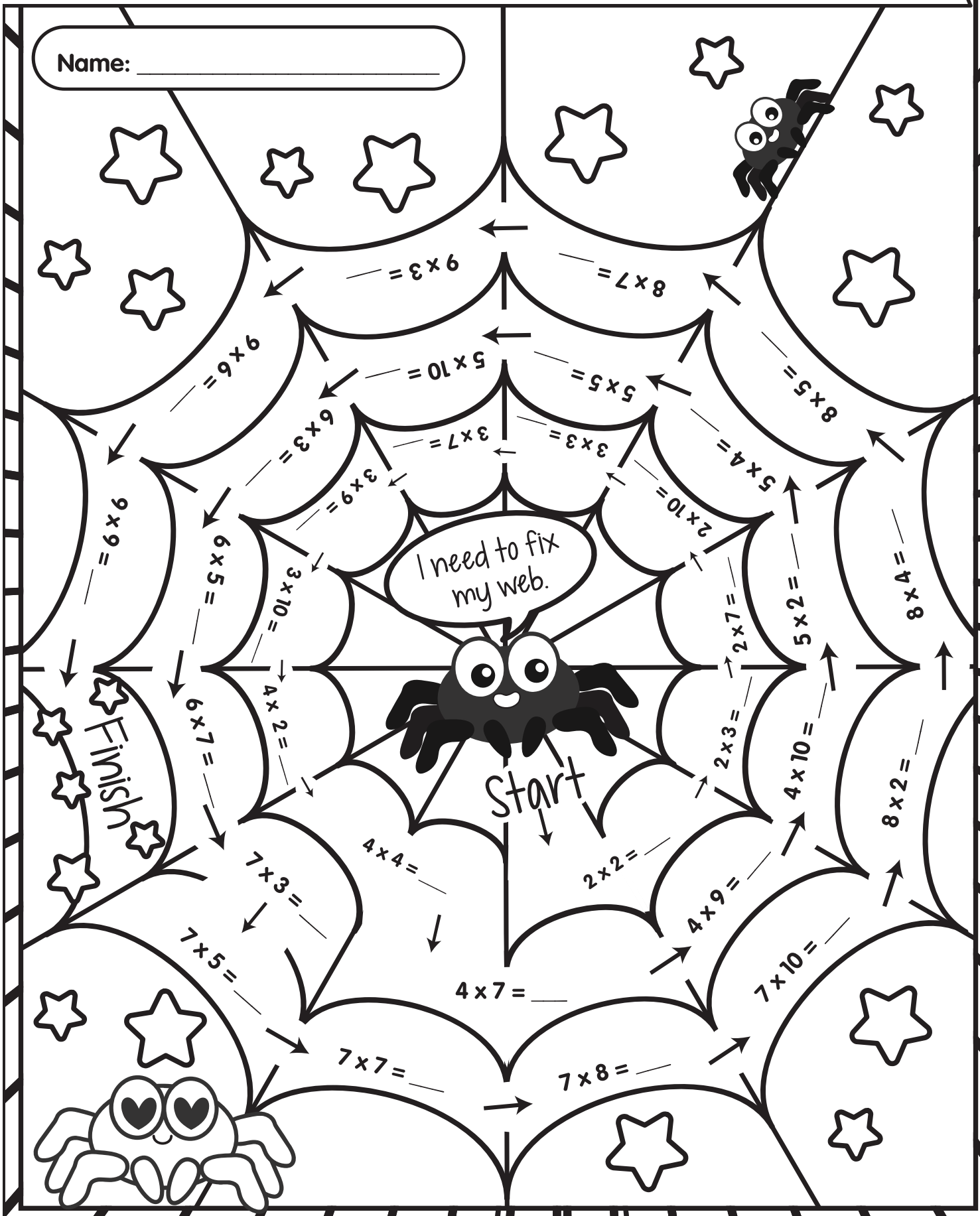
Calculate the following calculations:

4 _ 2 + 3 _ = 437	941 + 4 _ = 9 _ 6	7 _ 5 + 22 = 74 _

Spider Web Multiplication

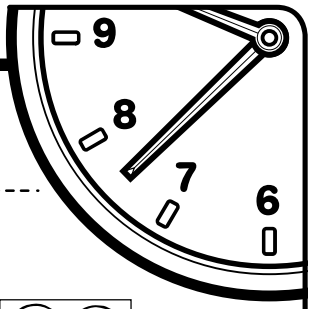
Teach THIS

Name: _____




Wednesday

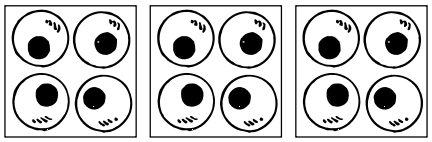
Minute 14



Name: _____ **Date:** _____

1. 18 – 5 = _____.

2. Multiply the numbers. 3 x 4 = _____.



3. 12 + 4 = _____.

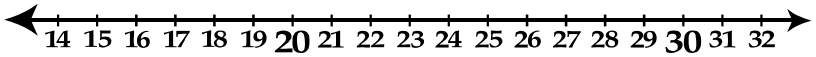
4. Write 321, 776 and 335 in order from **least** to **greatest**. _____

5. Andy is selling lemonade for 50c a cup. Alice wants to buy one cup.

Which coins should she give Andy? Circle the answer.

6. 20 + 10 = _____.

For Questions 7 to 10, use the number line to round each number to the nearest ten.



7. 24 rounds to _____.

8. 18 rounds to _____.

9. 27 rounds to _____.

10. 19 rounds to _____.

My score: _____ / 10

My time: _____ minutes _____ seconds

ISBN: 978-1-925686-67-8

Representing Numbers Using Base 10

243		699	
562		840	
785		709	
391		112	
669		590	
402		519	
513		101	

Subtracting 2-Digit Numbers from 3-Digit Numbers No Exchanging

Calculate the answers to the following:

479 - 18 =	337 - 25 =	584 - 61 =	478 - 38 =
748 - 16 =	563 + 12 =	652 - 32 =	569 - 67 =
298 - 36 =	677 - 72 =	697 - 75 =	387 - 51 =

Calculate the following calculations:

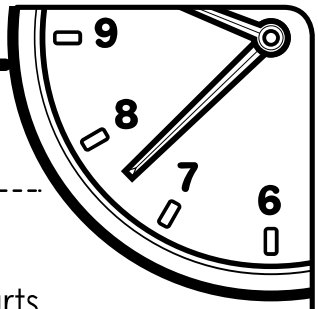
3_7 - 5_ = 302	54_ - _2 = 515	8_8 - 6_ = 833

Colour by Multiplication

18	pink
27	light pink
36	white
45	black
54	green
63	yellow
72	dark green
81	orange
99	purple
108	red

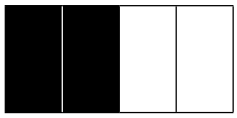

Thursday

Minute 15



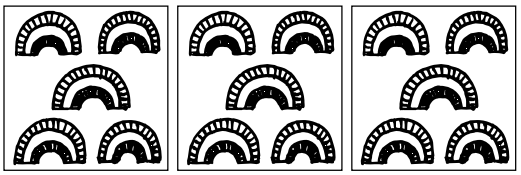
Name: ..... **Date:** .....

1. Write the fraction of the shaded area.

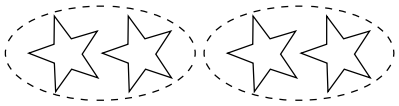


$\frac{\square}{\square}$ shaded parts / total parts

2. Multiply the numbers. 3 x 5 = ...



3.



There are ..... sets of two in 4. 4 ÷ 2 = ...

4. This line segment has two names. The names are ..... and $\overline{BA}$.

5. 3 + 2 + 2 = ...

6. Circle how many millimetres are in 1 centimetre? 1 10 100 1000

7. Is 10 odd or even? .....

8. How many days are in a fortnight? Circle the answer. 7 14 28

9. A triangle has ..... sides.

10. 100 + 20 + 3 = ...

My score: ____ / 10

My time: ..... minutes ..... seconds

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Writing Numbers in Words

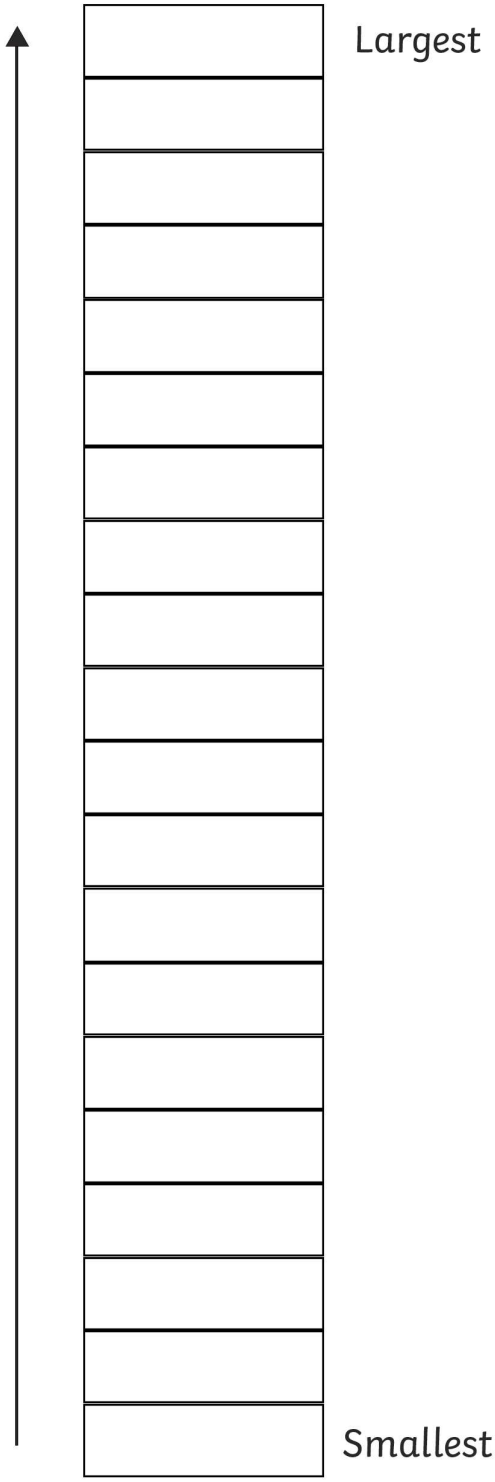
Write the following numbers in words:

243	Two hundred and forty-three
562	
785	
391	
669	
402	
513	
699	
840	
709	
112	
590	
519	
101	

Ordering 3-Digit Numbers

256	111	369	456	578	219	689	126	905	888
245	299	365	499	587	909	500	611	857	303

Compare and order the numbers above, from smallest to largest.



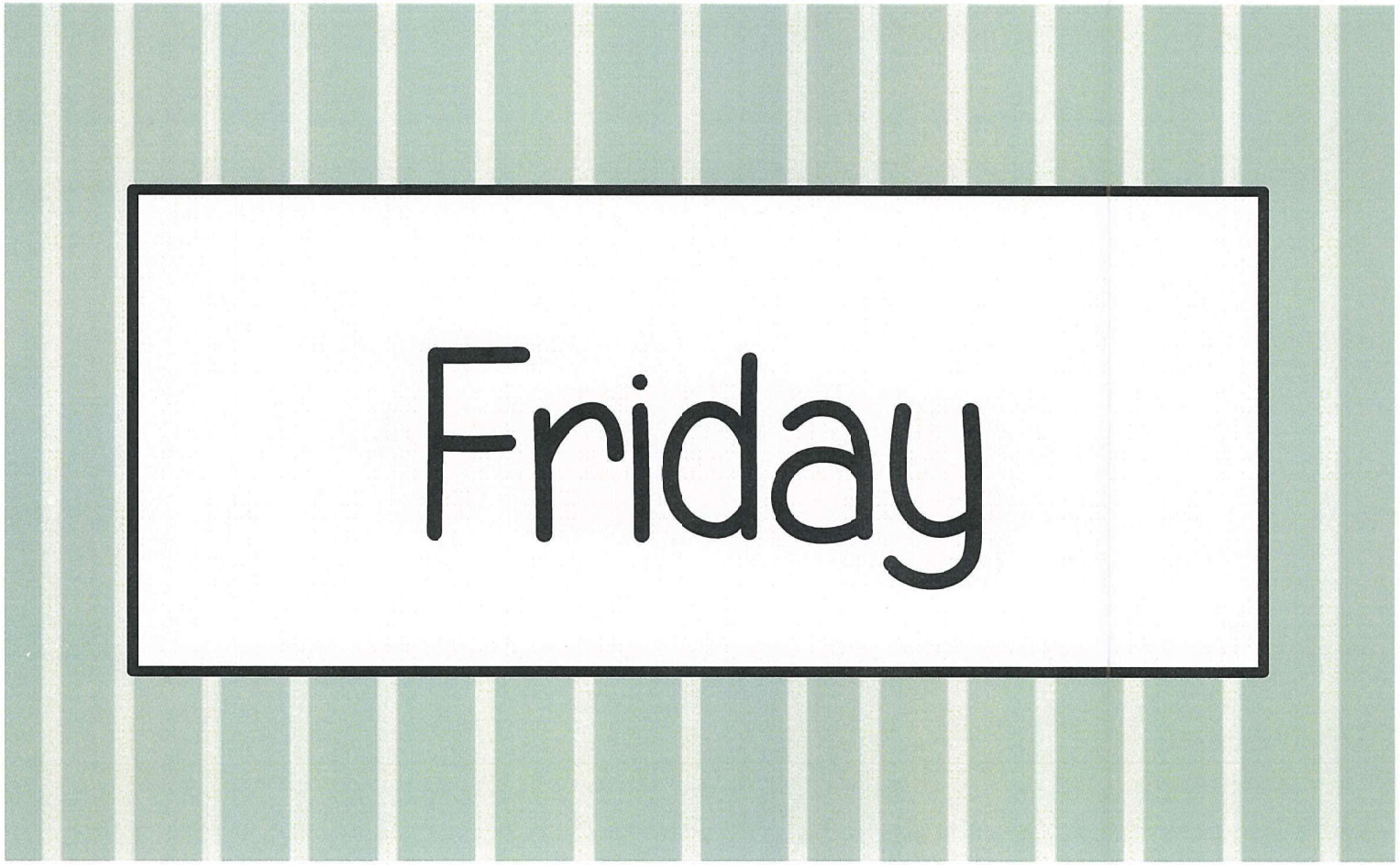
Subtracting Two 3-Digit Numbers - No Exchanging

Calculate the answers to the following:

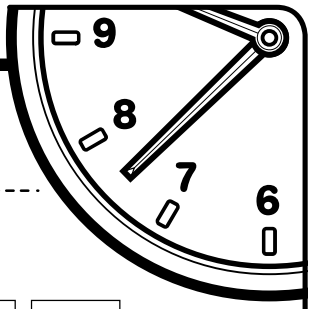
569 - 315 _____	346 - 125 _____	774 - 453 _____	652 - 420 _____
628 - 305 _____	573 + 512 _____	832 - 232 _____	599 - 467 _____
298 - 136 _____	687 - 471 _____	988 - 575 _____	768 - 251 _____
555 - 345 _____	596 - 374 _____	368 - 220 _____	

Calculate the following calculations:

34_ - 2 _ 4 _ _ 33	_ 48 - 30 _ 2 _ 6	7 _ 4 - _ 60 43 _


Friday

Minute 16

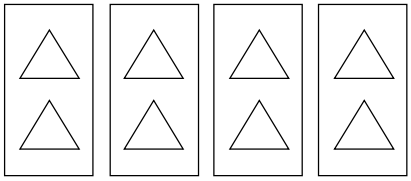


Name: ..... **Date:** .....

1. 7 + 2 + 0 = ...

2. Multiply the numbers. 4 x 2 = ...

3. 4 x 0 = ...

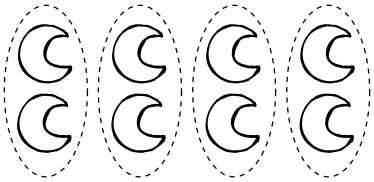


4. Circle the abbreviation for litre. l lt L

5. Circle how many grams are in a kilogram. 10 100 1000

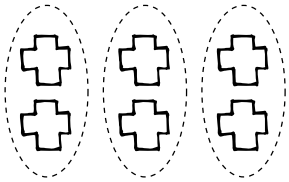
6. There are ..... sets of two in 8.

8 ÷ 2 = ...



7. There are ..... sets of two in 6.

6 ÷ 2 = ...



Use <, > or = to complete Questions 8 and 9.

8. 126 ☐ 261

9. 342 ☐ 231

10. 19
– 4

My score: ____ / 10

My time: ..... minutes ..... seconds

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Writing Numbers in Words

Write the following words in numbers:

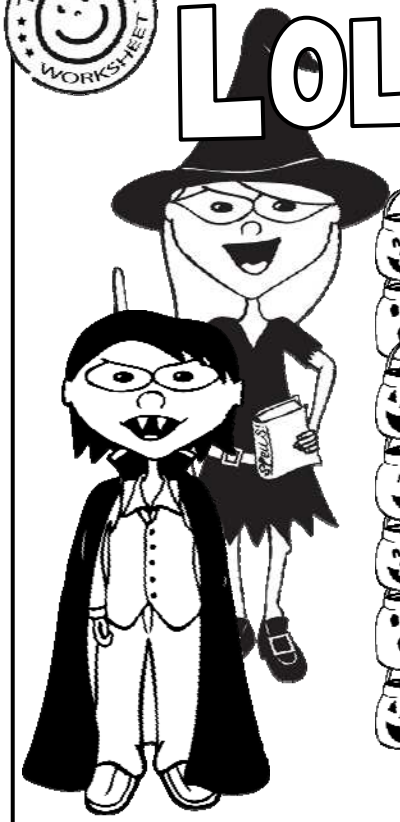
Three hundred and forty-six	346
Six hundred and thirty-nine	
Nine hundred and thirteen	
Seven hundred and twenty-eight	
Four hundred and six	
Nine hundred and thirty	
One hundred and four	
Five hundred and thirty-five	
Two hundred and twenty-two	
Four hundred and sixty	
Eight hundred and seventy-eight	
Nine hundred and ninety-one	
One hundred and ninety-nine	
Five hundred and fifteen	

Matching Numbers and Words up to 10,000

I can correctly match four-digit numbers when represented in both words and numerals. (ACMNA052)

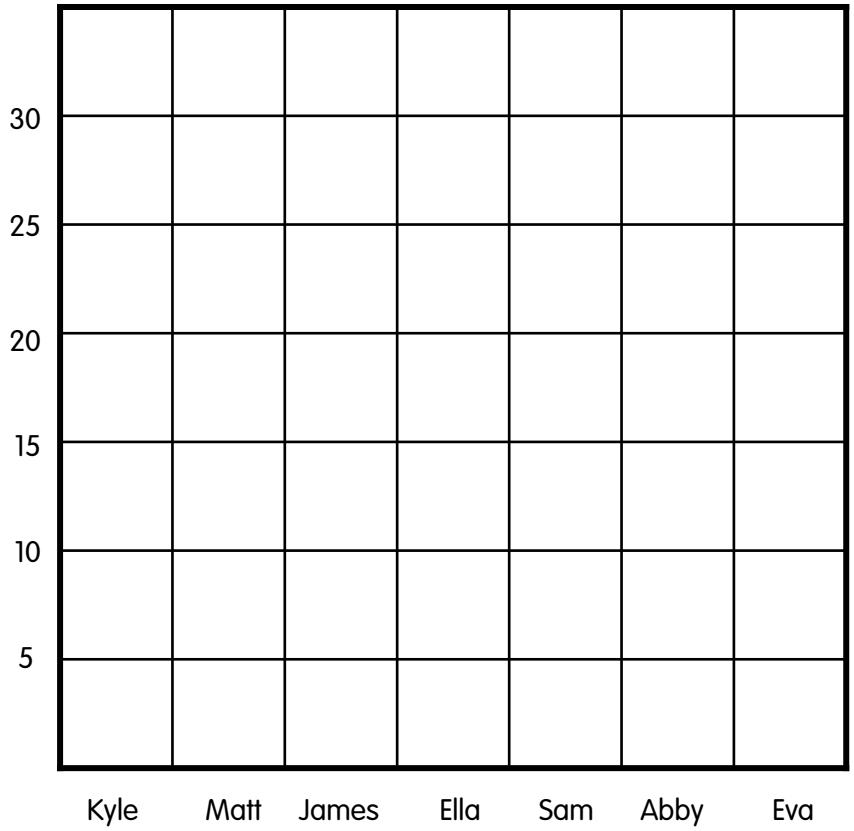
5210	eight thousand, one hundred and fifty
6700	one thousand and eighty-five
4500	nine thousand, three hundred and twenty
3000	two thousand, two hundred and ninety
7010	five thousand, two hundred and ten
8150	eight thousand, four hundred and twelve
2290	six thousand, seven hundred
1085	three thousand
9320	four thousand, five hundred
8412	seven thousand and ten

Lolly Graph



Kyle	𝍸 𝍸 𝍸 𝍸 II
Matt	𝍸 𝍸 𝍸 IIII
James	𝍸 𝍸 𝍸 𝍸 𝍸 III
Ella	𝍸 𝍸 𝍸 II
Sam	𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 III
Abby	𝍸 𝍸 II
Eva	𝍸 𝍸 𝍸 𝍸 𝍸 IIII

Title: _____



Questions:

1. Who collected the most lollies? _____
2. Who collected the least lollies? _____
3. How many more lollies did Sam collect than Ella?

   _____
4. How many less lollies did Matt have than James?

   _____
5. How many lollies did Abby and Ella collect altogether?

   _____
6. How many lollies did Matt and Kyle collect altogether?

   _____