NAME: TEACHER:

CLASS & SECTION: DATE:

Order of Operations

Solve the equations using the order of operations.

$3 + 2 \times 5 =$

$4 + 3 + 8 \times 3 =$

$6 - 2 \times 2 =$

$6(5 - 1) \div 2 =$

$10 \div (5 - 3) =$

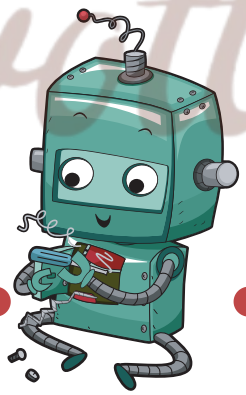
$9 \div (4 - 1) + 5 =$

$(4 \times 3) \div 6 =$

$8 + 4 \div 2 \times 3 =$

$20 \div 6 \times 2 - 2 =$

$20 - 7(3 - 1) =$



Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

Order of Operations

Solve the equations using the order of operations.

$3 + 2 \times 5 =$

$4 + 3 + 8 \times 3 =$

$6 - 2 \times 2 =$

$6(5 - 1) \div 2 =$

$10 \div (5 - 3) =$

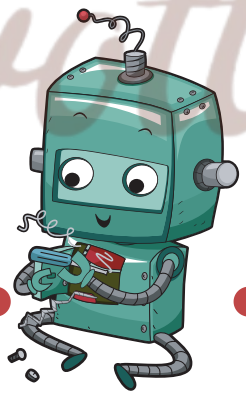
$9 \div (4 - 1) + 5 =$

$(4 \times 3) \div 6 =$

$8 + 4 \div 2 \times 3 =$

$20 \div 6 \times 2 - 2 =$

$20 - 7(3 - 1) =$

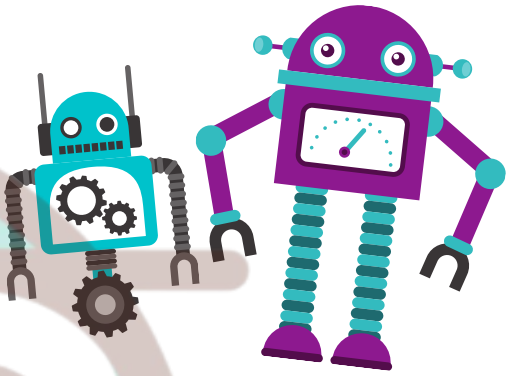


Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

Order of Operations



Use the order of operations to simplify the expressions.

$5^2 - 6 + 3$ $7 + 2(3) - 19$ $9(7 - 3) \div 6 + 2$

$4^2 + 6^2 \div 9$ $8(2 - 5) - 3(-4)$ $(5 + 10) \div (6 - 7)$

$(3 - 8)^2 - 8 + 4(2)$ $(9 - 15 \div 3)^2$ $-2(6 - 9)^2 - 10$

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

ADDITION & SUBTRACTION

1 Use place value to partition and solve the following numbers: /6

a 2500 + 240 = ...

b 3190 + 530 = ...

c 8670 + 2400 = ...

2 Use the split strategy to solve the following problems: /6

a 25 + 75 = ...

b 89 + 32 = ...

c 51 + 99 = ...

3 Use your own strategy to solve the following equations, showing your working: /6

a 679 - 430 = **b** 568 + 32 = **c** 977 - 571 =

4 Use the tens of friends strategy to solve the following: /6

a 35 + 15 = ...

b 6 + 19 + 4 = ...

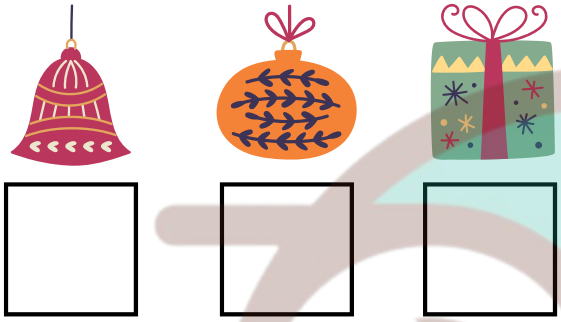
c 2 + 17 + 13 + 3 = ...

Swotters

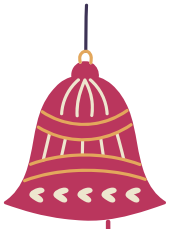
NAME: TEACHER:

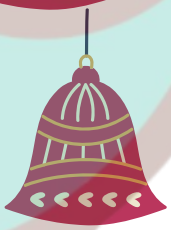
CLASS & SECTION: DATE:

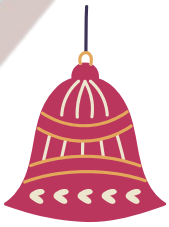
CHRISTMAS PUZZLES



Instructions: Determine what each of the Christmas images represent in the following maths problems:

 + + = 27

+ −  = 5

− +  = 18

+ + = ☐

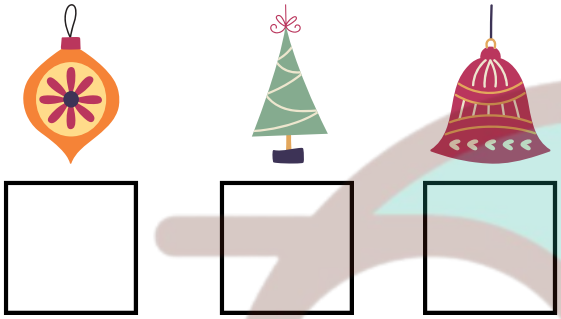
+ + + = ☐

Swotters

NAME: TEACHER:

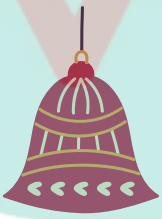
CLASS & SECTION: DATE:

CHRISTMAS PUZZLES



Instructions: Determine what each of the Christmas images represent in the following maths problems:

x = 48

x  = 54

x = 72

+ + = ☐

+ ☐ + = 89

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

CHRISTMAS ADDITION

= 400 = 180 = 32 = 6 = 350

1 + = _____

2 + + = _____

3 + + = _____

4 + + = _____

5 + + + = _____

Challenge + + + = _____

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

CHRISTMAS SUBTRACTION

= 400 = 180 = 32 = 6 = 350

1 - = _____

2 - - = _____

3 - - = _____

4 - - = _____

5 - - - = _____

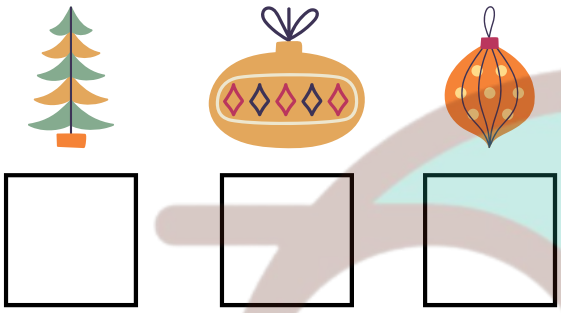
Challenge - - - = _____

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

CHRISTMAS PUZZLES



Instructions: Determine what each of the Christmas images represent in the following maths problems:

x = 36

− + = 6

+ + = 36

+ + = ☐

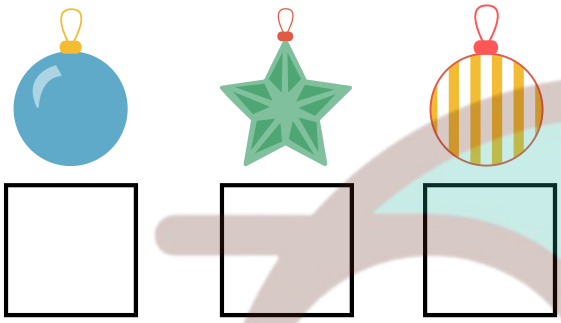
− + = ☐

Swotters

NAME: _____ TEACHER: _____

CLASS & SECTION: _____ DATE: _____

CHRISTMAS PUZZLES



Instructions: Determine what each of the Christmas images represent in the following maths problems:

+ + = 30

+ + + = 12

+ + = 25

+ + = ☐

+ + + = ☐

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

CHRISTMAS MATHS

Instructions: Look at the key, then resolve the maths problems:

1 x = ☐

2 x = ☐

3 x = ☐

4 x = ☐

5 x = ☐

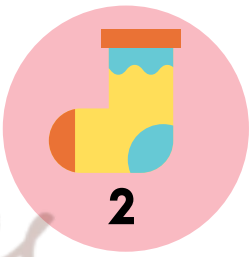
6 x = ☐

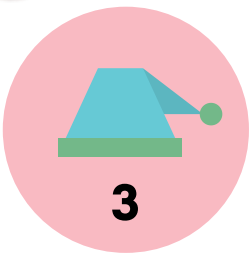
7 x = ☐

8 x = ☐

9 x = ☐

10 x = ☐





Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

CHRISTMAS MATHS

Instructions: Look at the key, then resolve the maths problems.

1. + = ☐

2. + = ☐

3. + = ☐

4. - = ☐

5. - - = ☐

6. - - = ☐

7. + - + = ☐

8. + + - = ☐

Swotters

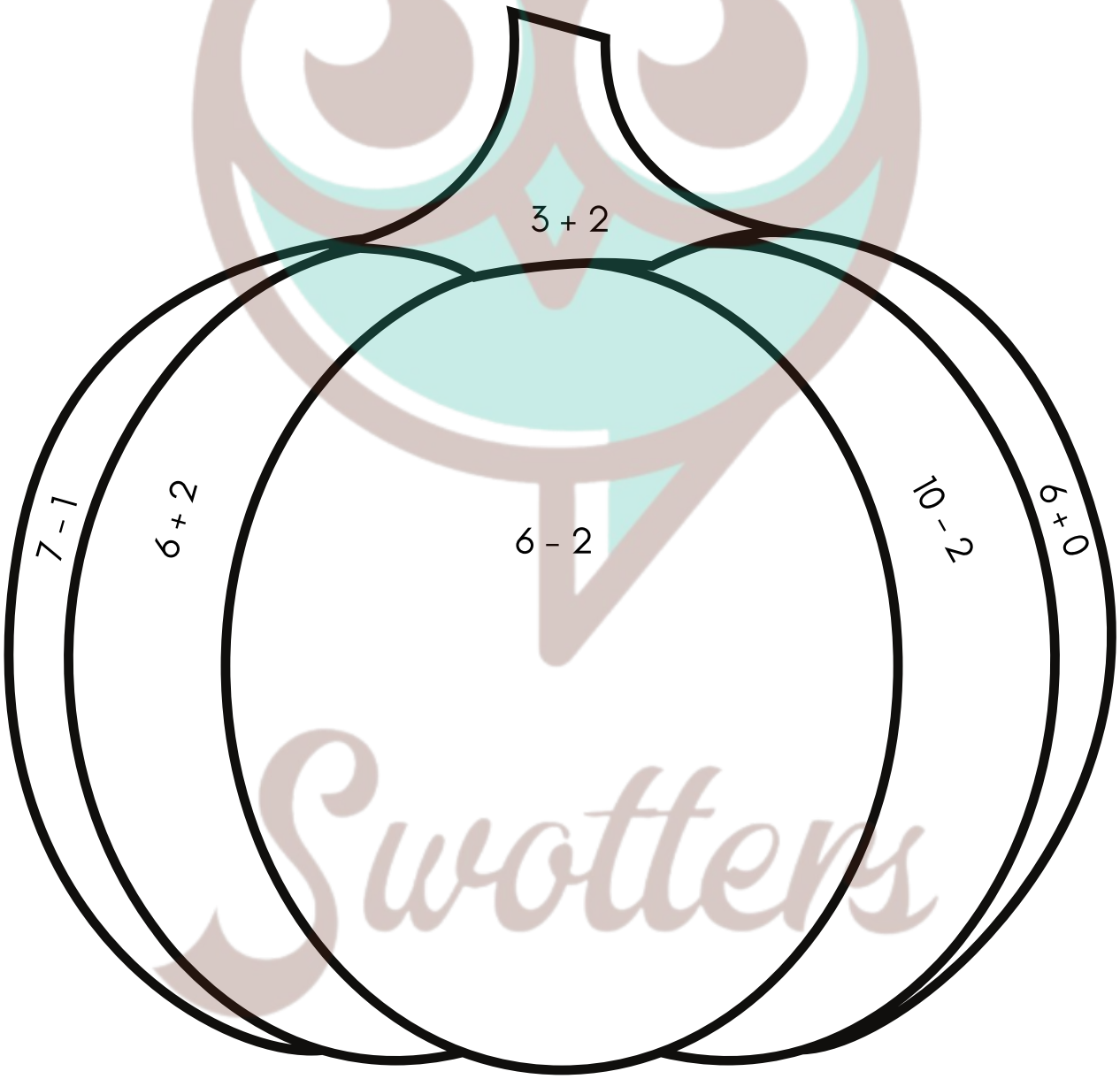
NAME: TEACHER:

CLASS & SECTION: DATE:

MATHS COLOUR-BY-NUMBER

Answers:
4 = Yellow
8 = Orange
6 = Brown
5 = Green

Level: Comfort Zone



Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

MATHS COLOUR-BY-NUMBER

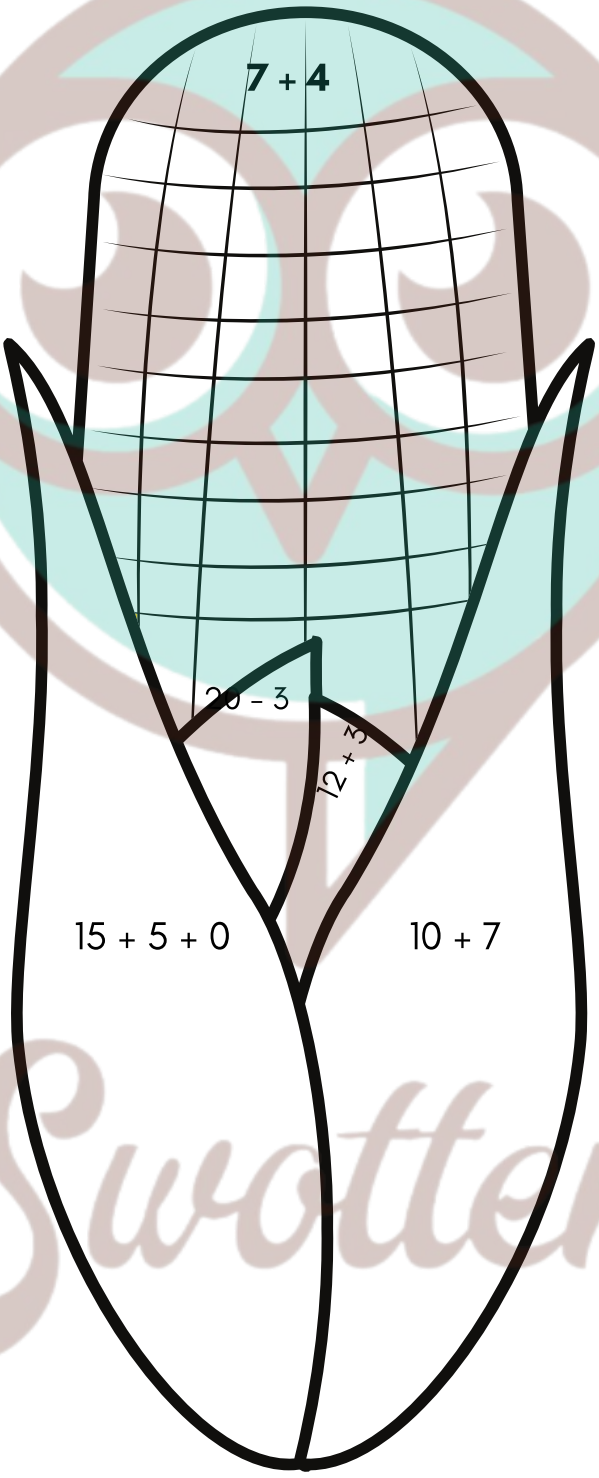
Level: Stretch Myself

Answers:

20 = Light green

11 = Yellow

17 = Dark green



Swotters

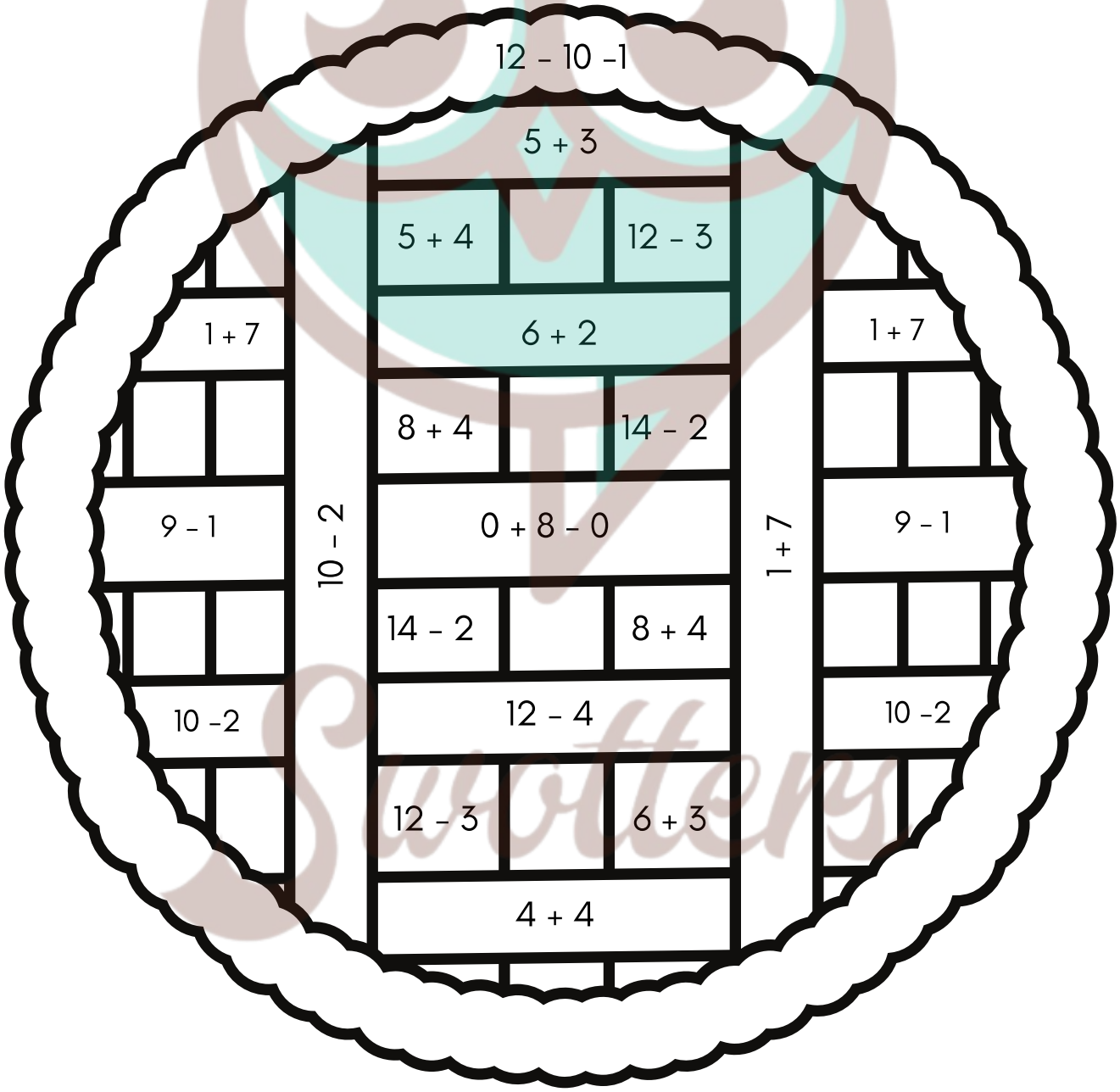
NAME: TEACHER:

CLASS & SECTION: DATE:

MATHS COLOUR-BY-NUMBER

Answers:
8 = Brown
9 = Pink
12 = Red
1 = Yellow
(For the smaller spaces, complete the pattern!)

Level: Risk-Taker



Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

TIMES TABLE GRID

x	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

CHRISTMAS ADDITION

= 2 = 3 = 5

1 + = _____

2 + + = _____

3 + + = _____

4 + + = _____

5 + + + = _____

6 + + + = _____

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

CHRISTMAS SUBTRACTION

= 12 = 3 = 7

1 - = _____

2 - - = _____

3 - + = _____

4 + - = _____

5 + - - = _____

Challenge + - - = _____

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

CHRISTMAS SUBTRACTION

= 10 = 5 = 1

1 - = _____

2 - = _____

3 - = _____

4 - - = _____

5 - - = _____

6 - - - = _____

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

CHRISTMAS ADDITION

= 4 = 2 = 8

1 + = _____

2 + + = _____

3 + + = _____

4 + + = _____

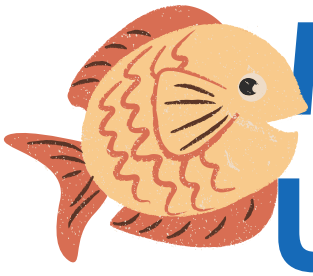
5 + + + = _____

Challenge + + + = _____

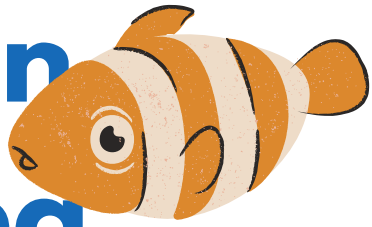
Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:



Multiplication Under the Sea



LET'S MAKE MULTIPLICATION FUN!

Solve the multiplication equations and write the correct answers in the bubbles.

9 x 12		12 x 20	
10 x 11		22 x 13	
4 x 13		8 x -16	
16 x 15		2 x 132	
-17 x -15		-30 x 6	
22 x -6		-25 x -32	

Swotters

NAME: _____ TEACHER: _____

CLASS & SECTION: _____ DATE: _____

A Merry Mathematics Game

NUMBERS ARE COMING TO TOWN!

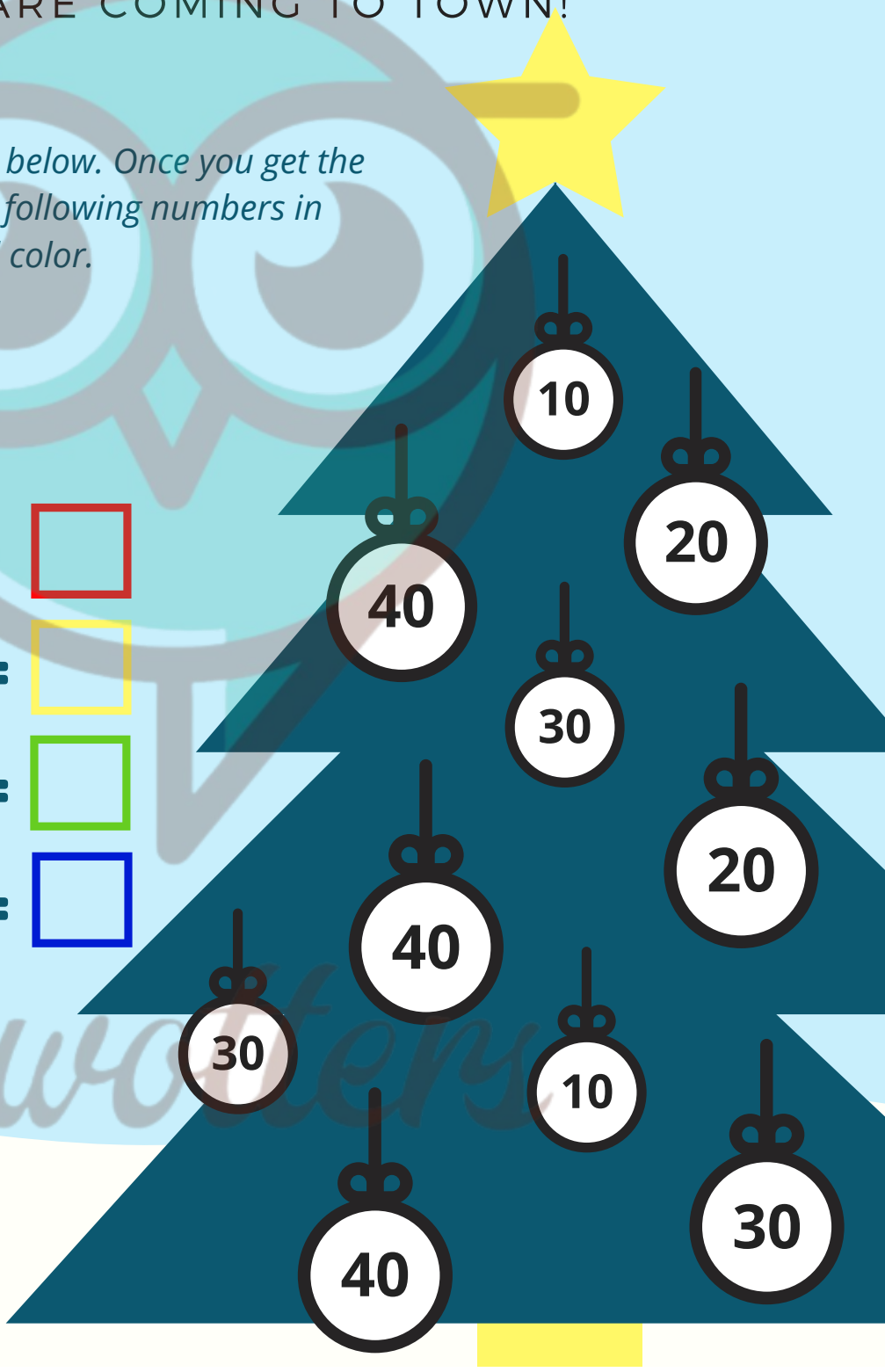
Directions:
Answer the equations given below. Once you get the answers, find and color the following numbers in the chart with the indicated color.

Red: 5+5 = ☐

Yellow: 10+10= ☐

Green: 15+15= ☐

Blue: 20+20= ☐



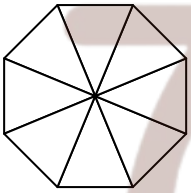
Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

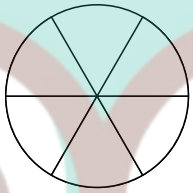
Visual Fractions

Using the diagrams provided, color in the sections to show the fraction clue provided. When finished write out the fraction in words.



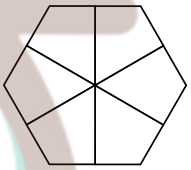
$\frac{1}{2}$

_____



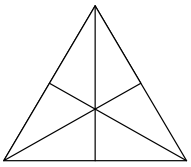
$\frac{5}{6}$

_____



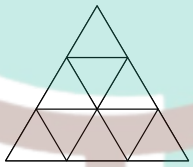
$\frac{1}{3}$

_____



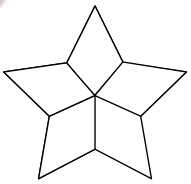
$\frac{2}{3}$

_____



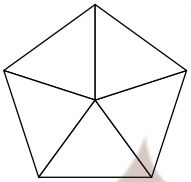
$\frac{2}{9}$

_____



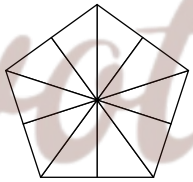
$\frac{4}{5}$

_____



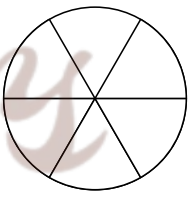
$\frac{3}{5}$

_____



$\frac{2}{5}$

_____



$\frac{1}{6}$

_____

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

Stage 1 Maths: Place Value

Write the value of the underlined number:

1. 3̲4 = 30
2. 7̲0 = ...
3. 1̲2 = ...
4. 6̲9 = ...
5. 5̲6 = ...
6. 7̲ = ...
7. 8̲8 = ...
8. 6̲2 = ...
9. 1̲0 = ...
10. 4̲9 = ...

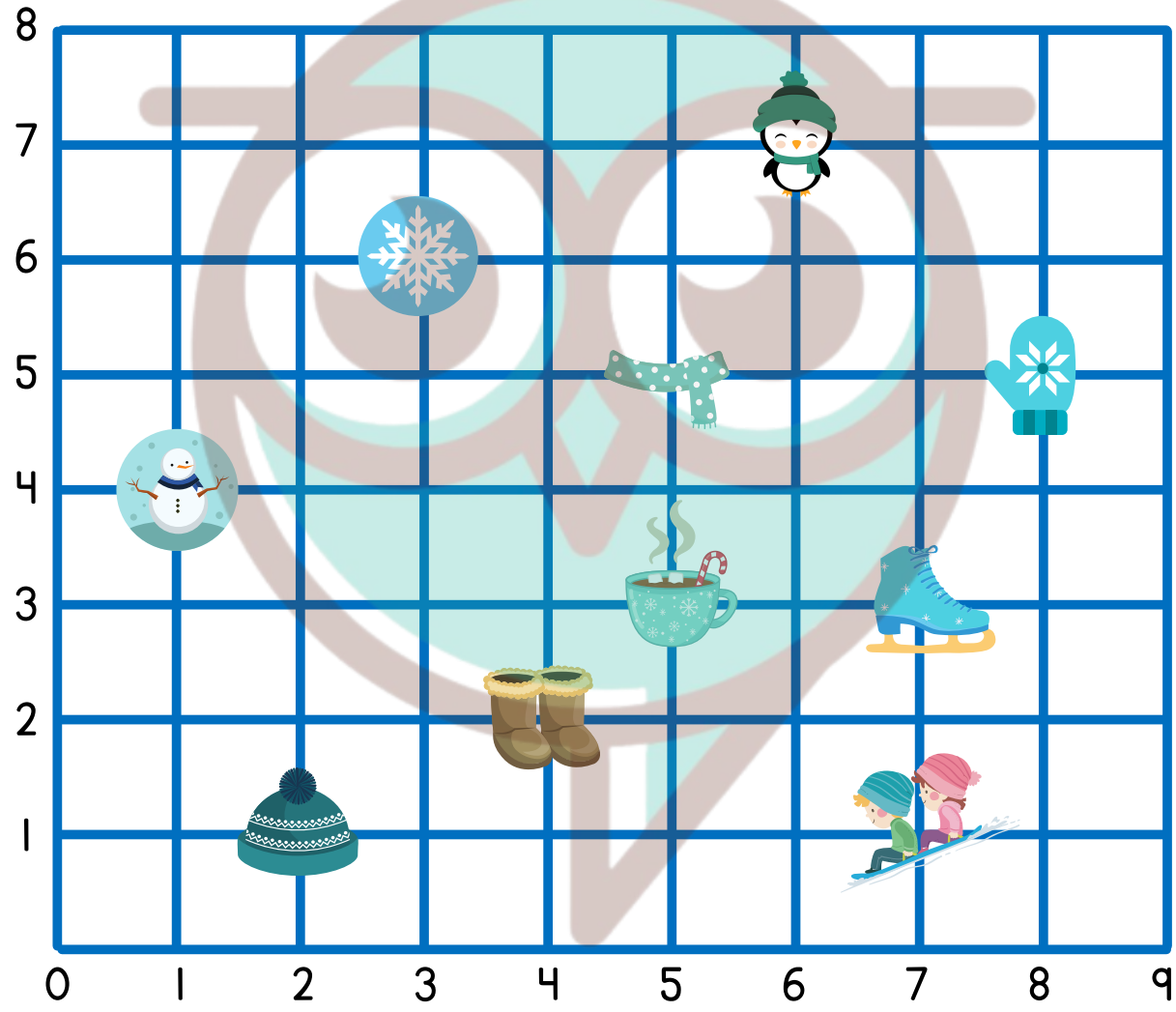
Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

Winter Coordinate Grid

Locate each winter icon and write the coordinates of its point.



(_,_) (_,_) (_,_) (_,_) (_,_)

(_,_) (_,_) (_,_) (_,_) (_,_)

Swotters

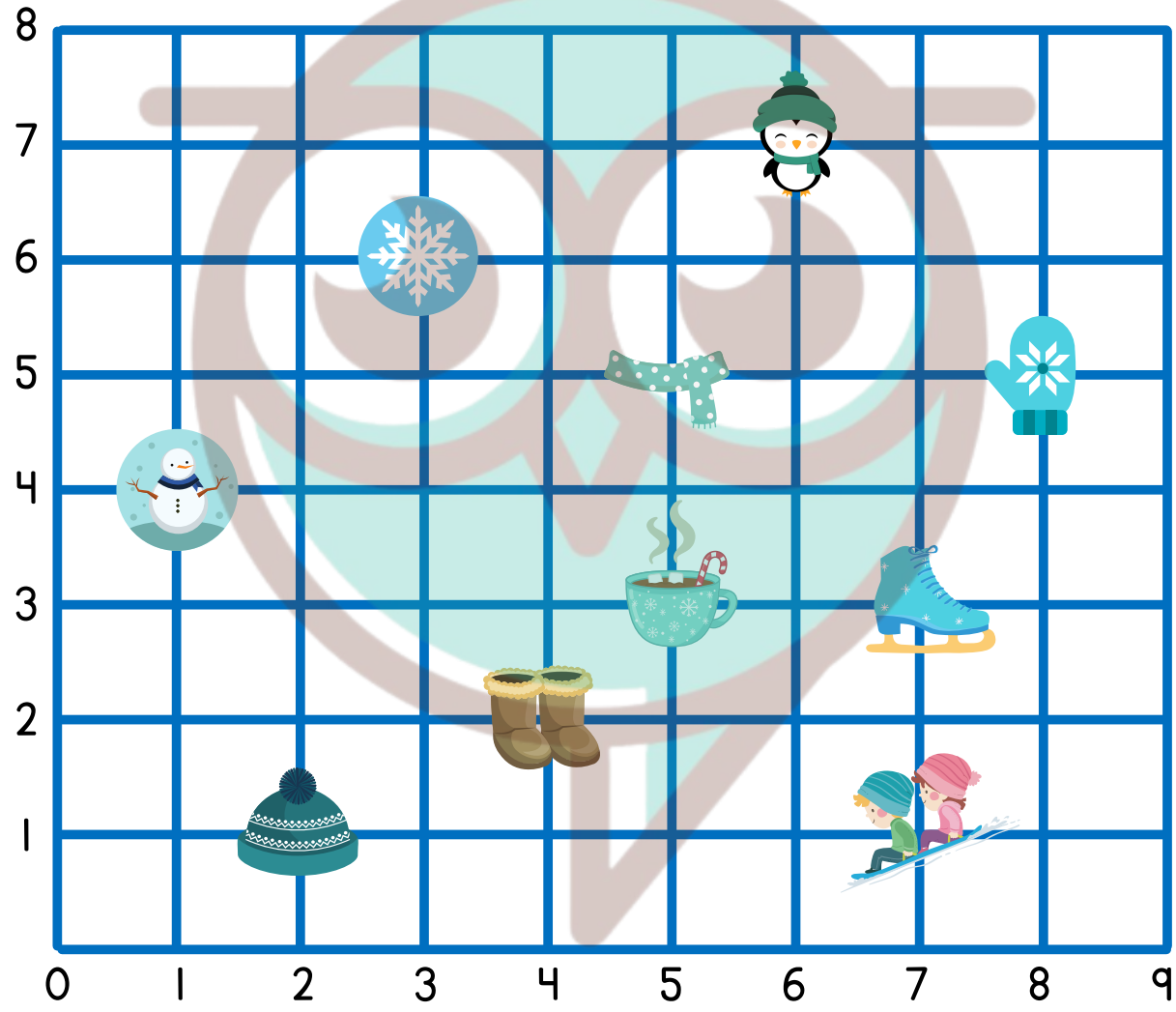
NAME: TEACHER:

CLASS & SECTION: DATE:

Name: _____ Date: _____

Winter Coordinate Grid

Answer Key



(3,6)

(1,4)

(8,5)

(5,5)

(5,3)

(6,7)

(2,1)

(7,1)

(4,2)

(7,3)

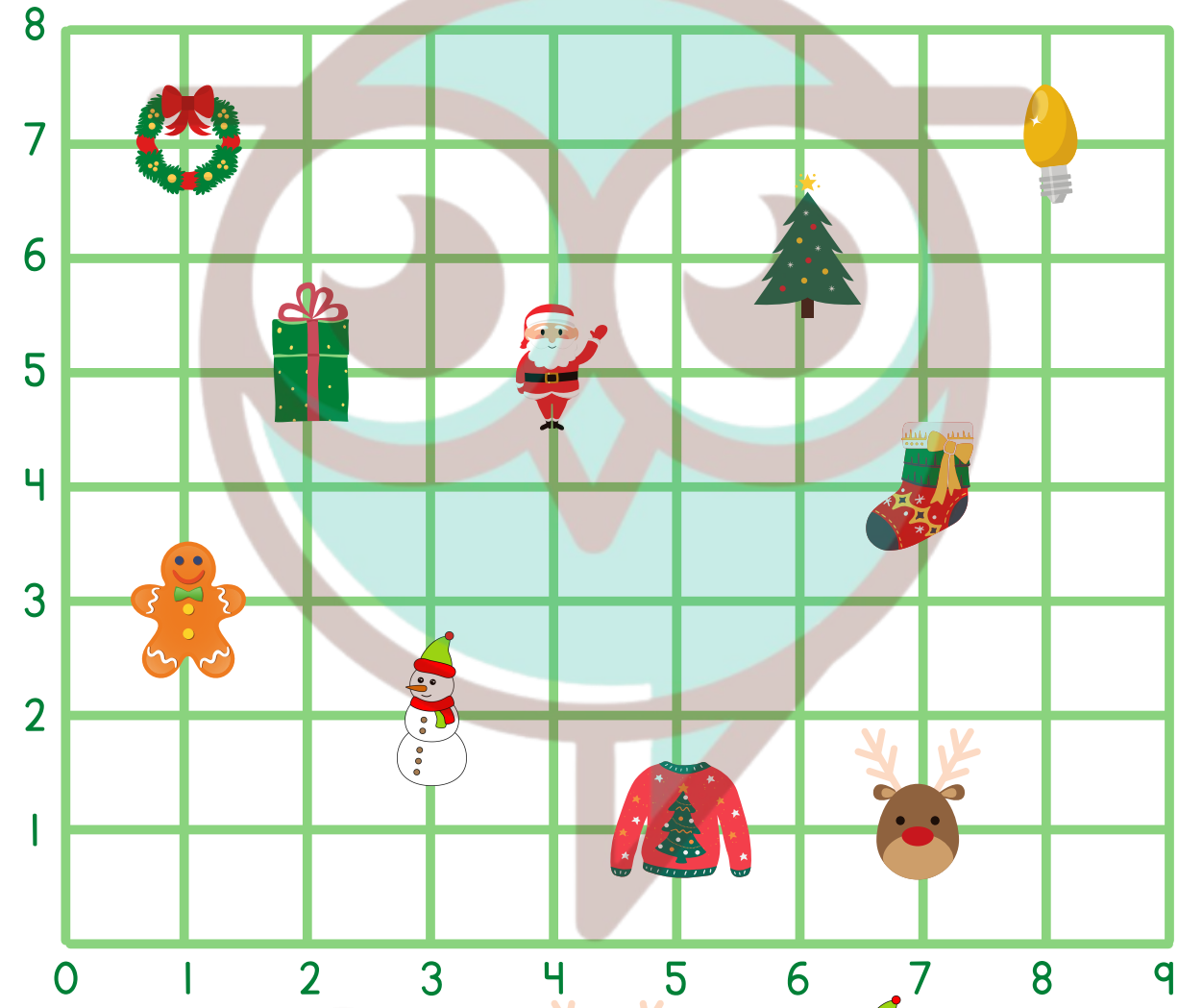
Swottens

NAME: TEACHER:

CLASS & SECTION: DATE:

Christmas Coordinate Grid

Locate each winter icon and write the coordinates of its point.



(_,_)

(_,_)

(_,_)

(_,_)

(_,_)

(_,_)

(_,_)

(_,_)

(_,_)

(_,_)

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

THANKFUL FOR MATHS

Instructions: Look at the key, then resolve the maths problems:

1 x = ☐

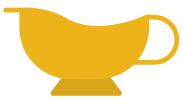
2 x = ☐

3 x = ☐

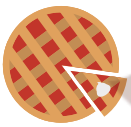
4 x = ☐

5 x = ☐

6 x = ☐

7  x = ☐

8 x = ☐

9  x = ☐

10 x = ☐

4

10

5

3

2

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

Thanksgiving Feast Graphing

Create a bar graph to show the quantity of each of the items below. When finished color the picture on the back and complete the sentence.

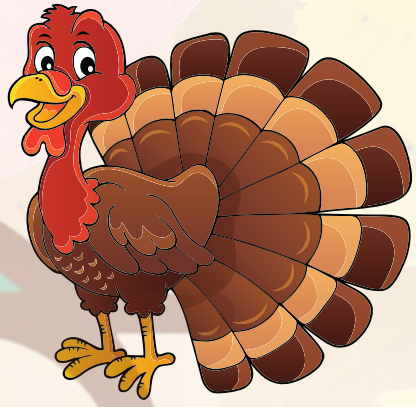
Items	1	2	3	4	5	6	7	8	9	10

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

Name: _____



Help Tom make 10!

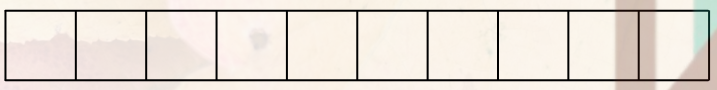
Help Tom the Turkey figure out how many ways he can make 10. Follow the example provided and see how many ways you can make 10.

3 + 7 = 10

◯ + ◯ = 10

◯ + ◯ = 10

◯ + ◯ = 10



◯ + ◯ = 10

◯ + ◯ = 10

◯ + ◯ = 10

◯ + ◯ = 10

◯ + ◯ = 10

Swotters

NAME: _____ TEACHER: _____

CLASS & SECTION: _____ DATE: _____

REINDEER GAMES

Dasher	
Dancer	
Prancer	
Vixen	
Comet	
Cupid	
Donner	
Blitzen	

key: equals 10 feet

1. How far did Dasher jump? _____
2. How far did Donner jump? _____
3. How much farther did Blitzen jump than Vixen? _____
4. How far did Comet jump? _____
5. Which two reindeer jumped the same distance? _____
6. How much farther did Donner jump than Comet? _____
7. How far did Blitzen jump? _____

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

Stage 1 Maths: Ordering

Fill in the missing numbers

1	2		4	
6		8		10
	12			
	17	18	19	
21				25
26		28		
				35

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

Stage 1 Maths: Ordering

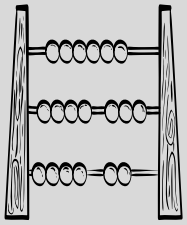
Fill in the missing numbers

35	34			29
30				
	24	23	22	21
	19			
		13	12	
10		8		
	4			1

Swotters

NAME: _____ TEACHER: _____

CLASS & SECTION: _____ DATE: _____



PLACE VALUE

1 Write the largest number you can using the following numbers:
6, 4, 9, 3

/1

2 Write the smallest number you can using the following numbers:
4, 8, 0, 3

/1

3 Order these numbers from smallest to largest:
5768, 5129, 809, 4300

/1

4 Write the number before and after the following numbers:

a) _____ 648 _____ **b)** _____ 200 _____

/4

6 Write the number before and after the following numbers:

a) _____ 1250 _____ **b)** _____ 3008 _____

/4

7 Subtract and add 10 to the following number:

_____ 590 _____
- 10 + 10

/2

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

Stage 1 Maths: Place Value

/5

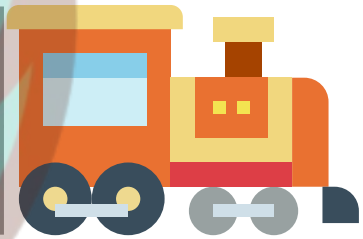
Partition these numbers into their hundreds, tens and ones place value.

1 138

Hundreds	Tens	Ones

2 530

Hundreds	Tens	Ones

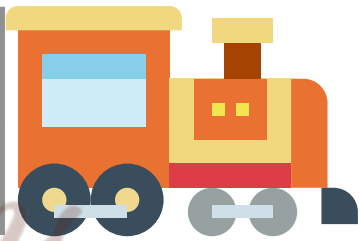


3 904

Hundreds	Tens	Ones

4 62

Hundreds	Tens	Ones



5 446

Hundreds	Tens	Ones

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

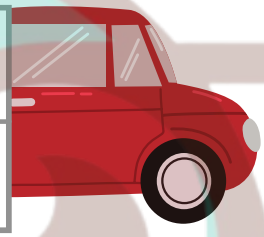
Stage 1 Maths: Place Value

/5

Partition these numbers into their tens and ones place value.

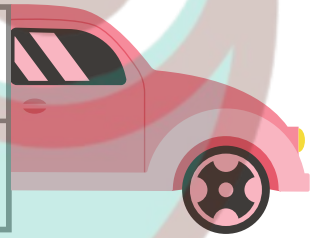
1 45

Tens	Ones



2 16

Tens	Ones



3 5

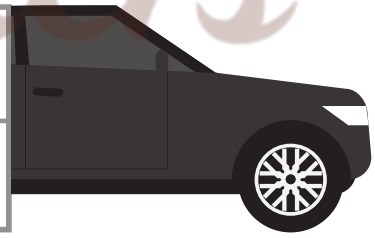
Tens	Ones

4 93

Tens	Ones

5 55

Tens	Ones



Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

Stage 1 Maths: Place Value

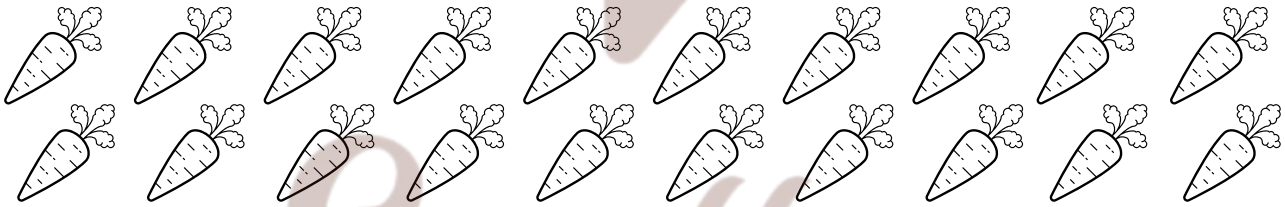
1. Count the total number of cupcakes: .....

2. Use a RED pencil and circle groups of ten above.

3. How many groups of ten did you circle? .....

4. How many were left over? .....

5. Count the total number of carrots: .....



6. Use a RED pencil and circle groups of ten above.

7. How many groups of ten did you circle? .....

8. How many were left over? .....

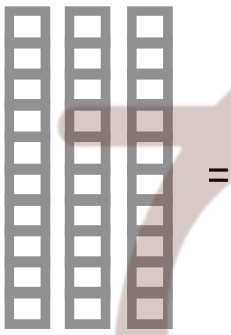
Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

Stage 1 Maths: Place Value

Find the number and complete the following

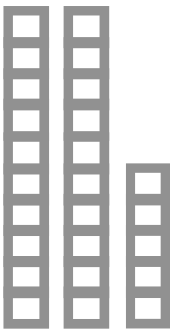


= .....

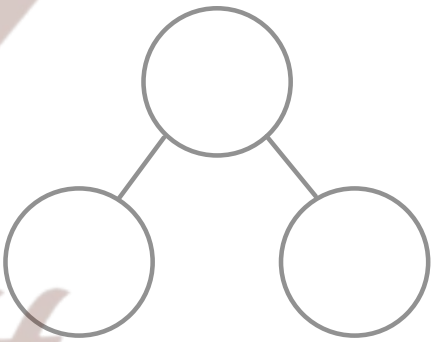
Tens	Ones

Expand the number:

____ + ____ = ____



= .....



Tens	Ones

Expand the number:

____ + ____ = ____

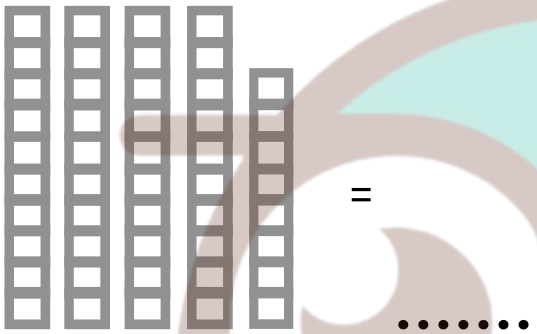
Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

Stage 1 Maths: Place Value

Find the number and complete the following

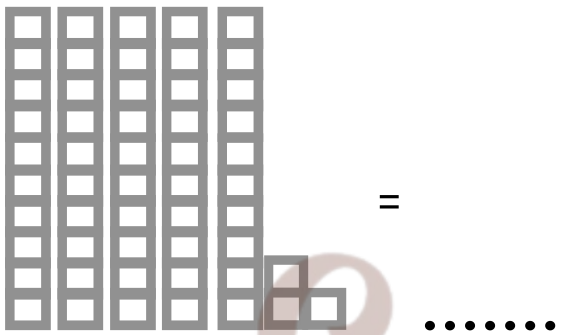


= .....

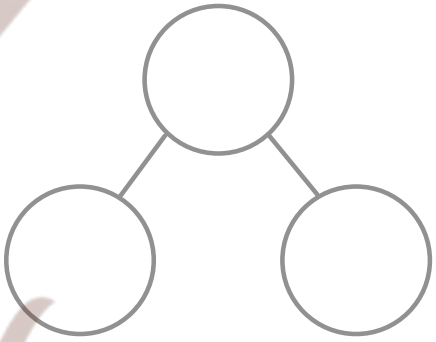
Tens	Ones

Expand the number:

____ + ____ = ____



= .....



Tens	Ones

Expand the number:

____ + ____ = ____

Swotters

NAME: TEACHER:

CLASS & SECTION: DATE:

Stage 1 Maths: Number 4

1 Put the following numbers in the correct place value column, and answer the questions:

	Tens	Ones	
32			__ tens and __ ones
86			__ tens and __ ones
5			__ tens and __ ones

2

20 = __ tens and __ ones

98 = __ tens and __ ones

100 = __ tens and __ ones

44 = __ tens and __ ones

Swotters

NAME: _____ TEACHER: _____

CLASS & SECTION: _____ DATE: _____

SUDOKU

A Game for Mathematicians

FIll out the blocks so that the numbers one to nine will only appear once in each row, colum and 3x3 grid.

		9	7	3		5	2	6
		5		2		8		
6		8					4	7
					9		6	2
	4		6		3		8	
8	9		5					
2	6					1		8
		7		1		6		
9	5	1		6	4	2		

Swotters