Plattsburg Public School

Learning from Home

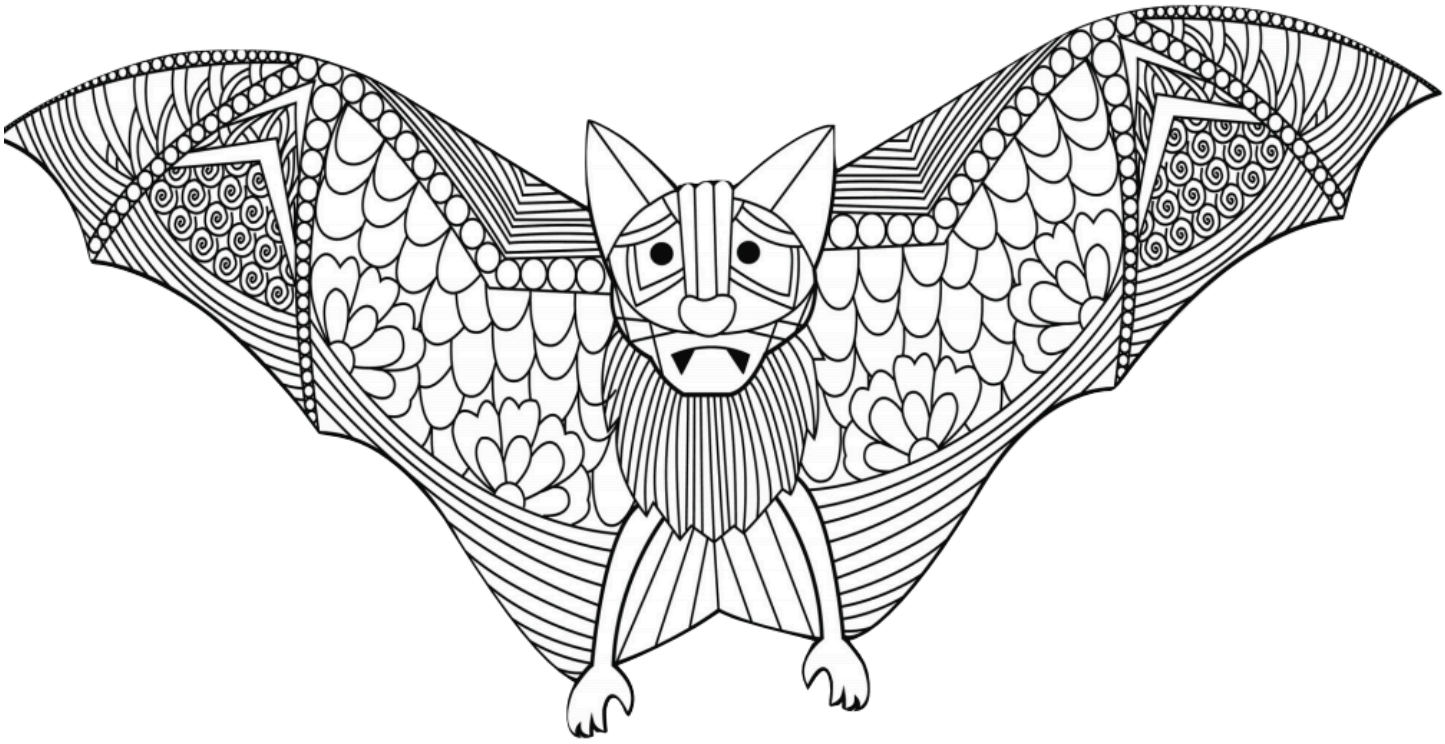
13th September – 17th September 2021

2/3B

Group 2

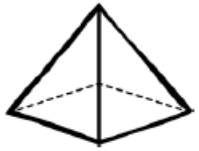
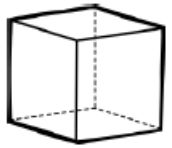
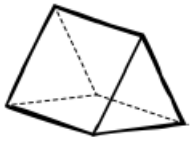
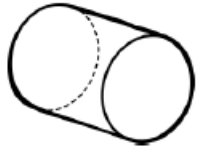
NUMERACY

NO!
IT'S MONDAY



DAILY 5 Mental Maths

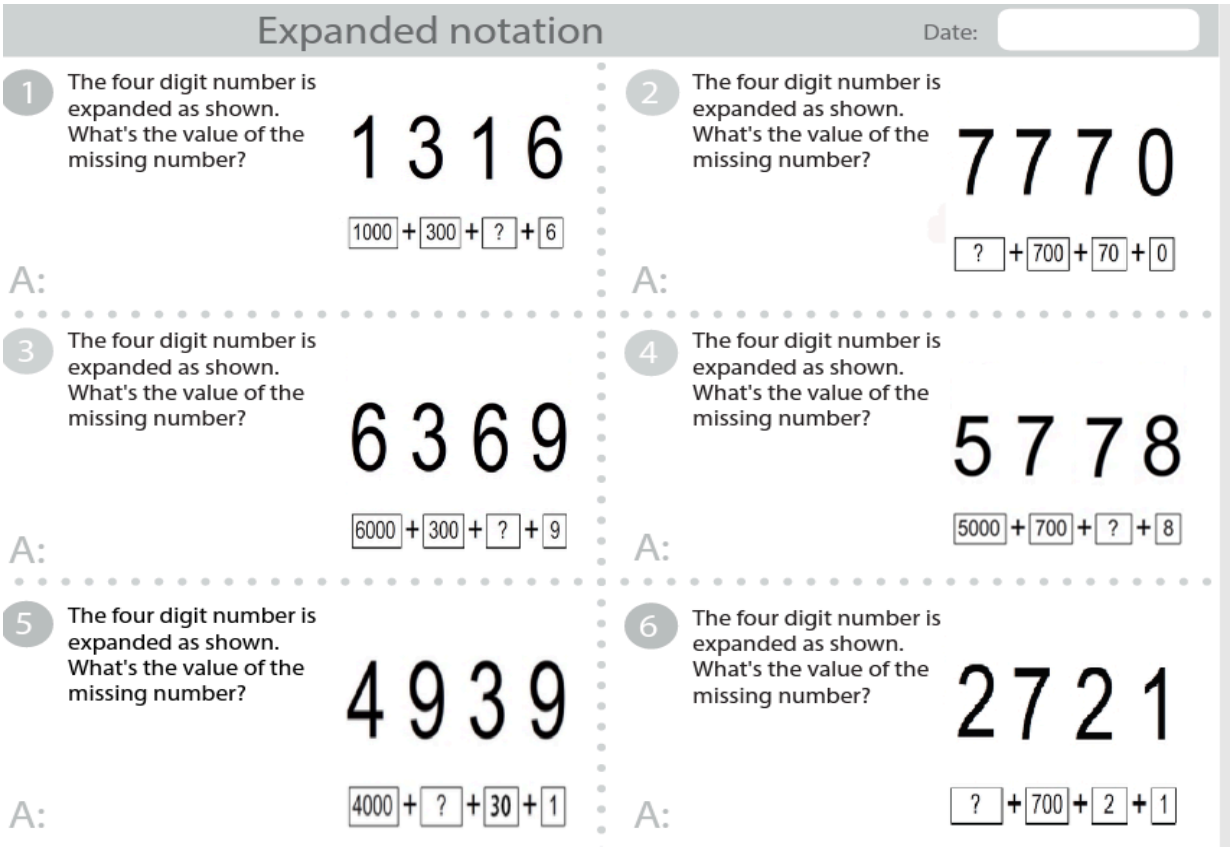
Lessons 1-4

Lesson 1	Lesson 2	Lesson 3	Lesson 4
Date:	Date:	Date:	Date:
5	12	23	34
ODD / EVEN	ODD / EVEN	ODD / EVEN	ODD / EVEN
What would I use to measure the length of a basketball court?	What would I use to measure the capacity of my water bottle?	What would I use to measure the mass of my lunch box?	What would I use to measure out a small amount of sugar for a recipe?
A 30cm ruler B scales C measuring jug D 5m tape measure E tablespoon	A 30cm ruler B scales C measuring jug D 5m tape measure E tablespoon	A 30cm ruler B scales C measuring jug D 5m tape measure E tablespoon	A 30cm ruler B scales C measuring jug D 5m tape measure E tablespoon
What's the chance of pulling a green marble from the jar?	What's the chance of pulling an orange marble from the jar?	What's the chance of pulling a blue marble from the jar?	What's the chance of pulling a green marble from the jar?
IMPOSSIBLE / UNLIKELY / LIKELY / CERTAIN	IMPOSSIBLE / UNLIKELY / LIKELY / CERTAIN	IMPOSSIBLE / UNLIKELY / LIKELY / CERTAIN	IMPOSSIBLE / UNLIKELY / LIKELY / CERTAIN
How many faces?	How many faces?	How many faces?	How many faces?
 ☐	 ☐	 ☐	 ☐
2 x 10 = ☐	2 x 7 = ☐	2 x 3 = ☐	2 x 5 = ☐

teapteacher

Maths- Addition Number Talk

34 + 89 =	562 + 495 =
256 + 129 =	2452 + 1917=



Name:

Date:

Start!

1. $7 \times 2 =$ ____

10. $8 \times 1 =$ ____

19. $10 \times 10 =$ ____

2. $3 \times 4 =$ ____

11. $7 \times 5 =$ ____

20. $4 \times 3 =$ ____

3. $4 \times 8 =$ ____

12. $5 \times 1 =$ ____

21. $6 \times 7 =$ ____

4. $8 \times 5 =$ ____

13. $5 \times 9 =$ ____

22. $2 \times 5 =$ ____

5. $10 \times 4 =$ ____

6. $9 \times 8 =$ ____

14. $1 \times 7 =$ ____

15. $9 \times 7 =$ ____

23. $1 \times 4 =$ ____

24. $6 \times 6 =$ ____

25. $2 \times 10 =$ ____

16. $8 \times 6 =$ ____

7. $4 \times 2 =$ ____

8. $3 \times 6 =$ ____

17. $1 \times 10 =$ ____

26. $7 \times 2 =$ ____

9. $6 \times 8 =$ ____

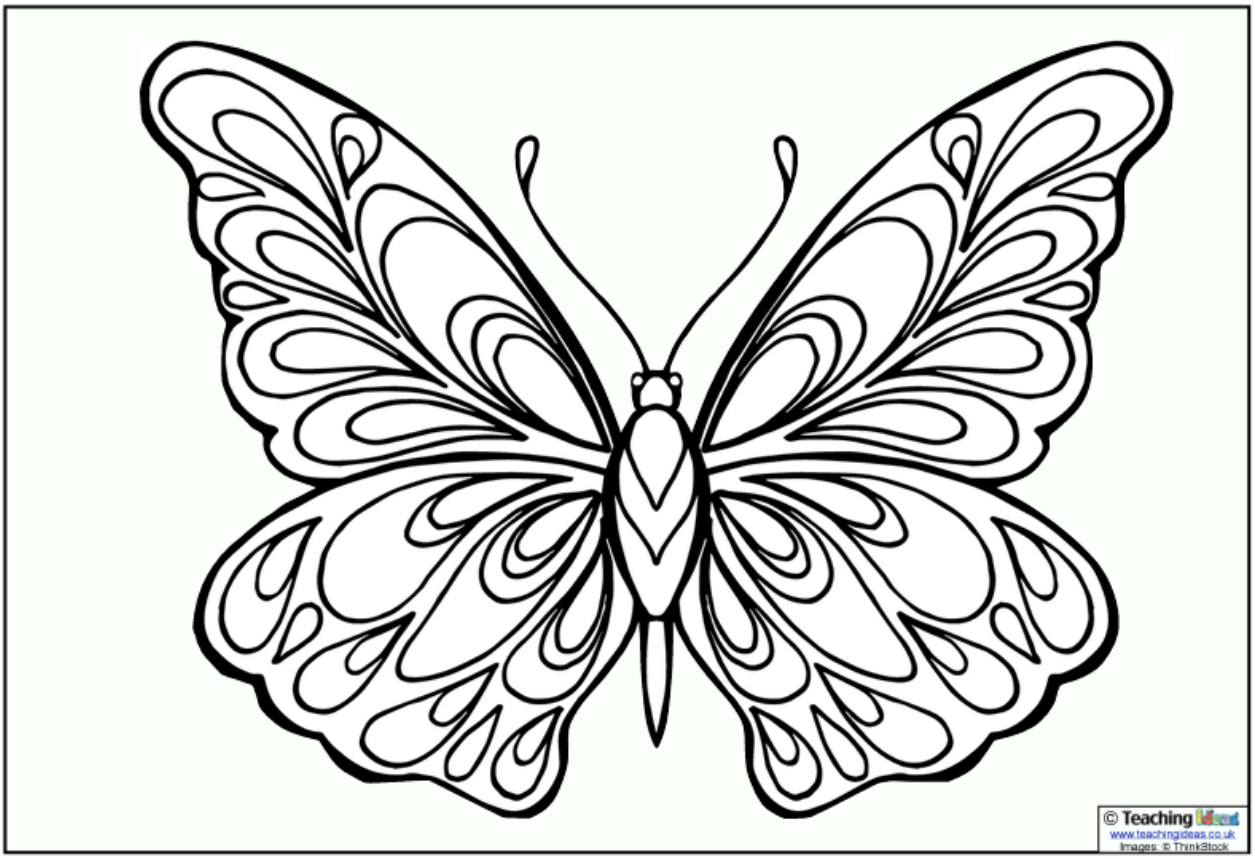
18. $5 \times 9 =$ ____

27. $9 \times 3 =$ ____

Finish!

teachstarter

Smile on
TUESDAY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NUMBER of the DAY

___Thousands ___Hundreds ___Tens ___ Ones

_____ + _____ + _____ + ____ = ____

One less:

_____

ODD or EVEN

+10	-10

My number is:

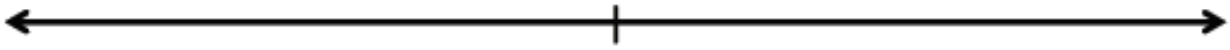
3478

One more:

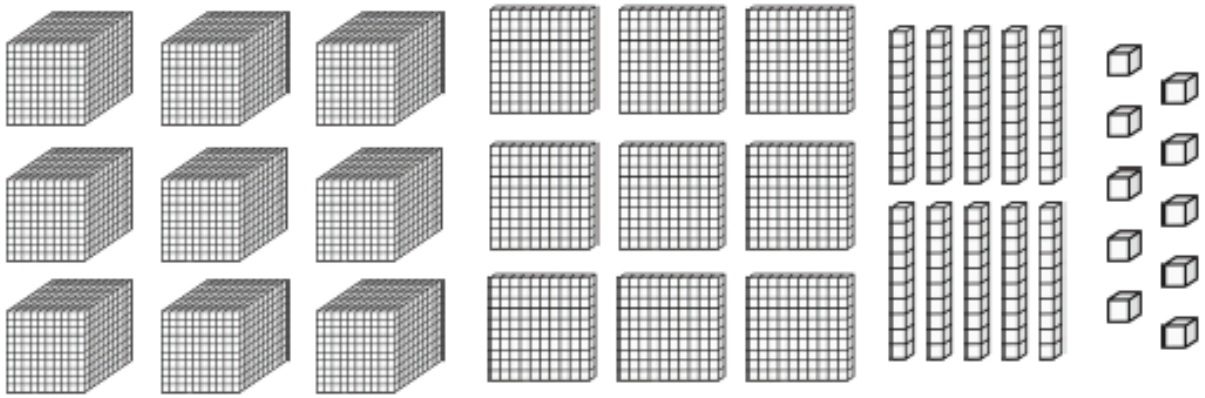
_____

Th	H	T	O

Record on a number line:



What my number looks like using base 10 materials



Record a number pattern starting at your number:

_____ _____ _____ _____ _____ _____

My number in words:

_____

Carrying Above

$$\begin{array}{r} 26 \\ \times\ 4 \\ \hline 4 \\ \hline \end{array}$$

First multiply the ones:

$6 \times 4 = 24$

Carry any tens.

Carrying Above

$$\begin{array}{r} 26 \\ \times\ 4 \\ \hline 104 \\ \hline \end{array}$$

Then multiply 2 by 4

$2 \times 4 = 8$

Add any carried numbers:

$8 + 2 = 10$

$26 \times 4 = 104$

home

Practice Questions

1.

$$\begin{array}{r} 24 \\ \times\ 4 \\ \hline \\ \hline \end{array}$$

Practice Questions

2.

$$\begin{array}{r} 22 \\ \times\ 5 \\ \hline \\ \hline \end{array}$$

Multiplication and Division

I bake 50 buns. If I put 5 in each bag for my school cake stall how many bags will I fill?

Multiplication and Division

I have 20 spare football cards. I share them equally between my 5 friends. How many cards will they get each?

Maths- Subtraction Number Talk

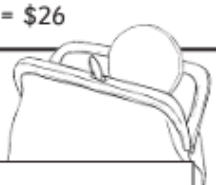
33 - 162 =	435 - 164 =
340 – 562 =	1584 – 904 =

The Cost of a Word

A = $1 B = $2 C = $3 D = $4 E = $5 F = $6 G = $7 H = $8 I = $9

J = $10 K = $11 L = $12 M = $13 N = $14 O = $15 P = $16 Q = $17 R = $18

S = $19 T = $20 U = $21 V = $22 W = $23 X = $24 Y = $25 Z = $26



Find the value of words by adding the value of each letter.

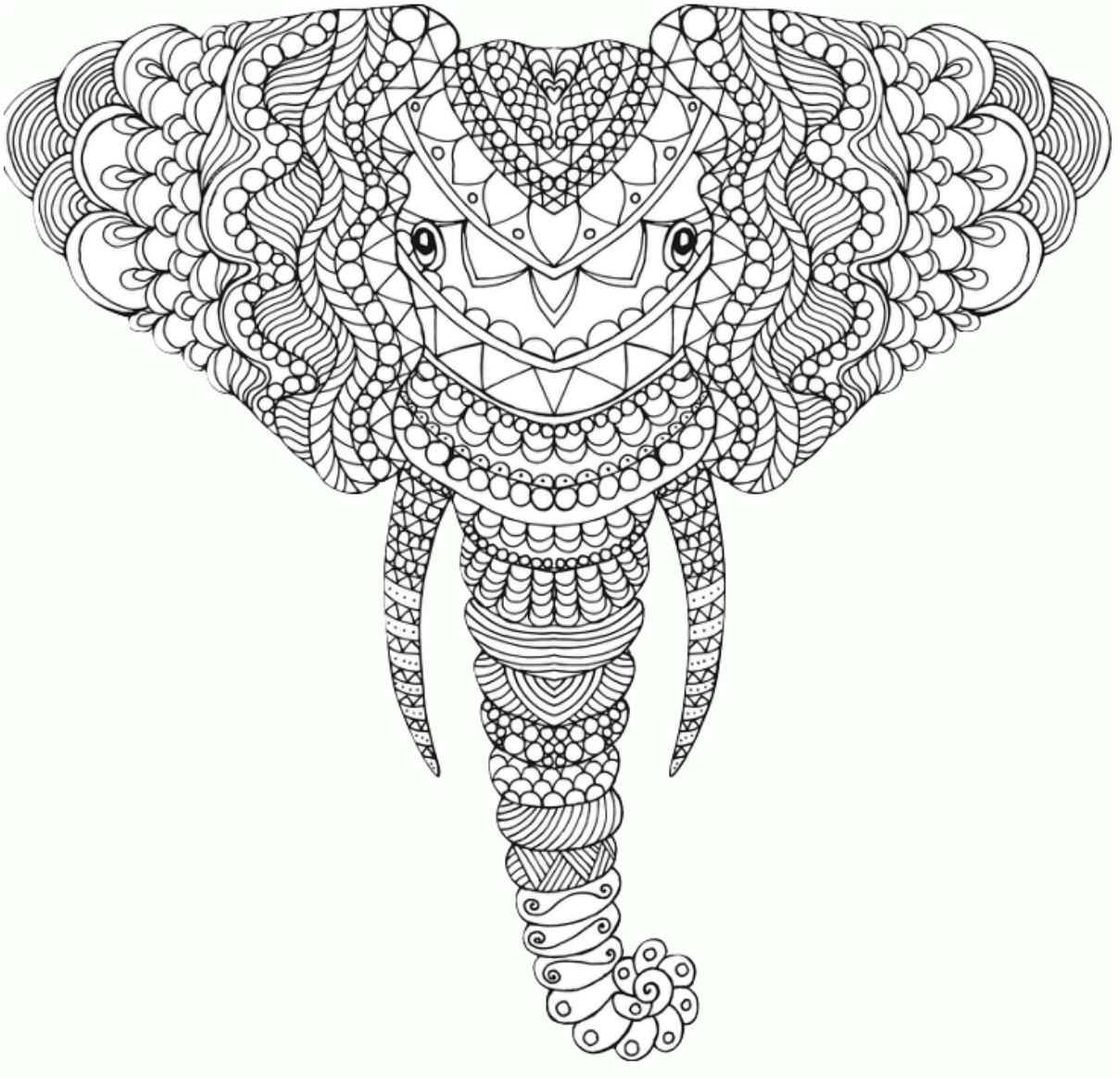
Your name:

$

Your friends' name:

$

HAPPY WEDNESDAY
WE'RE HALF WAY THERE!



Minute 4

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

Use the pictograph to complete Questions 1 and 2.

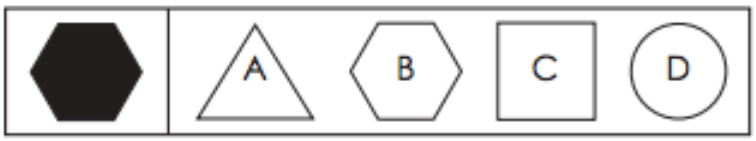
Shapes found

Circle	○ ○ ○ ○ ○
Triangle	△ △
Square	□ □ □ □

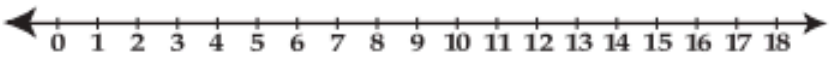
1. Which shape was found most often? .....
2. How many squares were found? ..... squares
3. Write the missing number in the pattern.

   2, 4, 6, 8, ..., 12, 14
4. Circle the digit in the **hundreds** place. 345
5. Shane has 3 toy cars. Liam has 7 toy cars.

   How many toy cars do they have altogether? ..... cars
6. Look at the shaded figure. Circle the figure that is the same size and shape.



Use the number line to complete Questions 7 to 10.



7. 5 + 6 = ...
8. 4 + 9 = ...
9. 8 + 3 = ...
10. 7 + 5 = ...

My score: ____ / 10

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

Name: _____

Addition

Add numbers up to 20 to numbers up to 100.

13 + 13 = _____

43 + 14 = _____

23 + 12 = _____

12 + 16 = _____

70 + 11 = _____

39 + 11 = _____

5 + 20 = _____

29 + 11 = _____

14 + 11 = _____

46 + 15 = _____

22 + 19 = _____

16 + 16 = _____

12 + 19 = _____

0 + 16 = _____

Working Mathematically

1)

The school shop sold 34 cakes in the morning and 17 in the afternoon. How many cakes did they sell? _____

2) The canteen sold drinks on a hot day.

: 56sold

: 15 sold

How many drinks were sold altogether? _____

3)

A long distance runner ran 34km yesterday and 18km this morning.

How far has she run so far? _____

4) Number of birds in the playground.

= 47

=14

How many birds were seen in the playground altogether? _____

Multiplying Two-Digit Numbers by One-Digit Numbers

1. 24 × 4	2. 22 × 5	3. 18 × 5	4. 26 × 3
5. 12 × 5	6. 48 × 2	7. 41 × 9	8. 31 × 7
9. 44 × 7	10. 32 × 7	11. 62 × 3	12. 66 × 4
13. 82 × 4	14. 87 × 8	15. 94 × 8	16. 53 × 8
17. 85 × 4	18. 75 × 3	19. 68 × 6	20. 78 × 7

DON'T LOOK WORRIED.
IT WILL BE A GREAT THURSDAY!

NUMBER of the DAY

___Thousands ___Hundreds ___Tens ___ Ones

_____ + _____ + _____ + _____ = _____

One less:

_____

ODD or EVEN

+10	-10

My number is:

6587

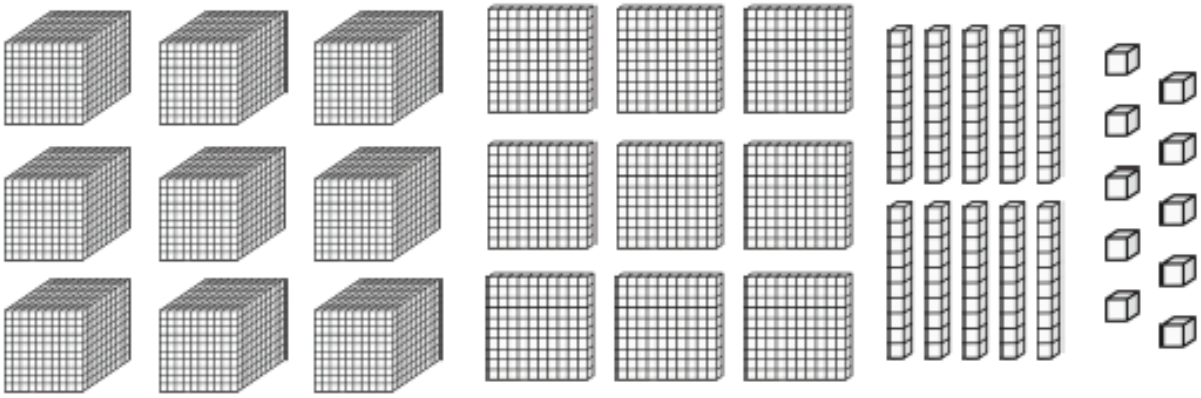
One more:

_____

Th	H	T	O

Record on a number line:

What my number looks like using base 10 materials



Record a number pattern starting at your number:

_____ _____ _____ _____ _____ _____

My number in words:

_____

Name: _____ Subtraction

37 - 35 = ___	39 - 35 = ___	40 - 17 = ___
47 - 25 = ___	39 - 16 = ___	23 - 13 = ___
46 - 28 = ___	38 - 3 = ___	41 - 0 = ___
42 - 39 = ___	38 - 26 = ___	47 - 25 = ___
49 - 43 = ___	28 - 15 = ___	27 - 13 = ___
28 - 15 = ___	20 - 3 = ___	48 - 35 = ___
29 - 18 = ___	49 - 28 = ___	

Working Mathematically

1) Nemin has 45 toy cars in his collection. He sold 17. How many does he have left? _____

2) Number of children in each class

Year 3 : 47 Year 4 : 42 Year 5 : 39 Year 6 : 57

How many more children in year 3 than in year 5? _____

3) Half Yearly Spelling Scores

Ngu	28/50
Ziad	42/50
Mary	50/50

What's the difference between Mary's score and Ngu's score? _____

Multiplication

Name:

Warm Up

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

1) There are 5 boats with 3 people in each boat. How many people altogether?

2) There are 6 groups in Mr Anderson's class with 3 students in each group. How many students in Mr Anderson's class?

3) Winifred works 3 hours per day. How many hours does she work in 3 days?

4) There are 8 boxes each with 3 watermelons in it. How many watermelons altogether?

5) There are 7 plates on the sideboard each with 3 cakes. How many cakes are on the sideboard?

6) Francine painted 9 triangles. Each triangle had three straight sides. What is the total number of sides she painted.

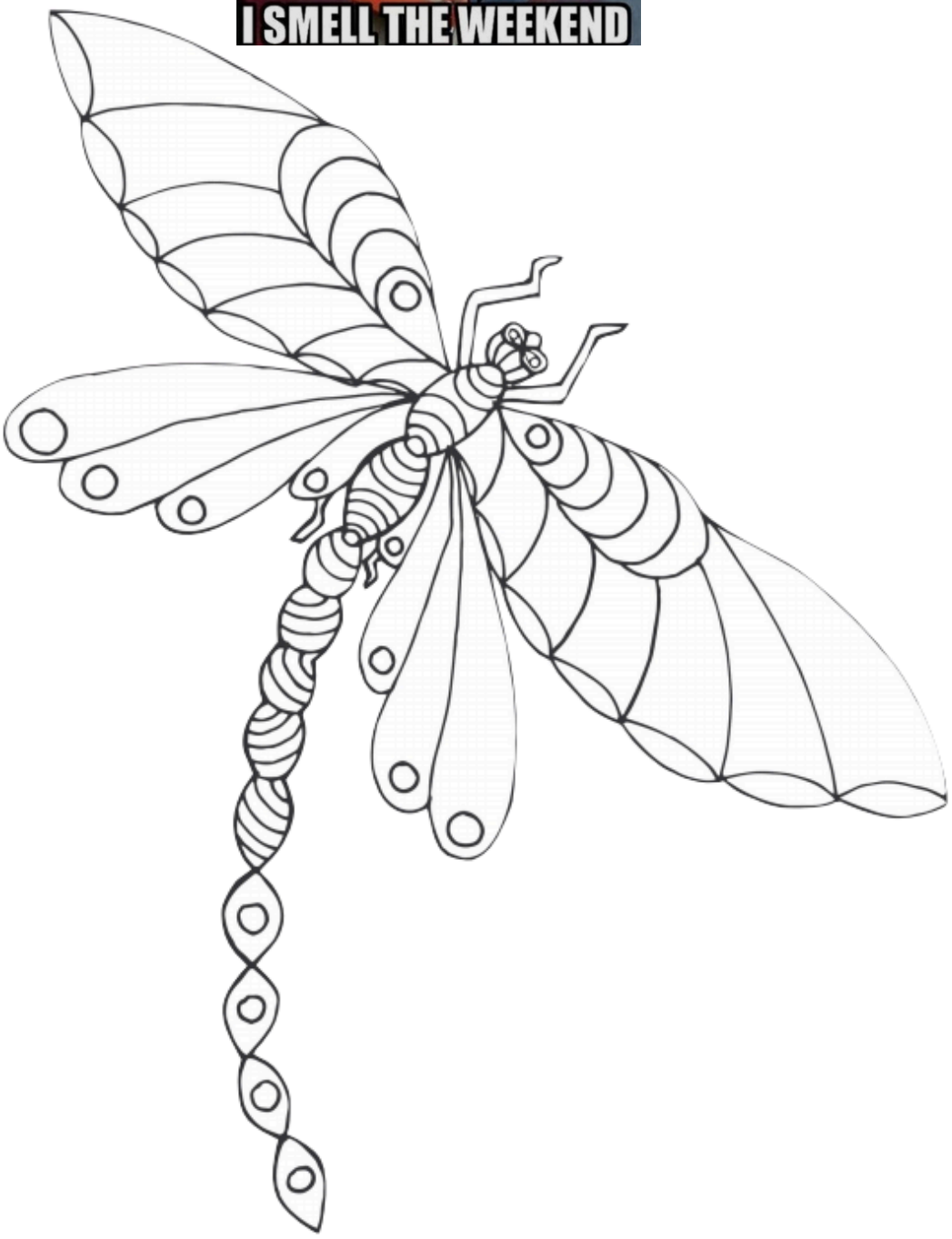
7) 5 apple pies are each cut into 3 pieces. How many pieces of pie are there?

8) Rachael bought 10 kg of fish at $3 per kg. How much did she pay for the fish in total?

9) Jeffrey planted 9 rows of celery with 3 plants in each row. How many celery plants did he plant altogether?

10) Drawing pens are sold in packets of three. Marcella bought 6 packets. How many drawing pens did she buy in total?

I SMELL THE WEEKEND



Y3 Learning at home activity sheet #1

Problem 1:

Two people can paint a fence in two hours.
How long does it take four people to paint the fence?

Problem 2:

How many different shapes can you make by joining together three square tiles edge to edge?

Problem 3:

What is the smallest number of sweets that can be shared evenly by either 4 people or 6 people?

Number facts:

Have a family member test you on some of the number facts from the attached sheet. They can ask you any of the sums on each card. Choose two or three that you found more difficult and practice them a few times every day, so that you can answer any of the questions quickly.

Quick questions:

1. What is 18 + 5?
2. Write the number 27 in words.
3. Is nineteen an odd number or an even number?
4. How many tens are there in 80?
5. Write the fraction for one quarter.
6. 70 +___ = 100?
7. Write the number nineteen using digits.
8. What is 17 – 10?
9. Which is closer to your height, one metre, or one kilometre?
10. What is 8 + 0?

Measurement estimating challenge:

Find some cups, bowls and large spoons.
Put them in order from smallest to biggest.

For each one, guess how many times you would have to fill it up to fill up the next smallest container. Use water in the sink to count and check.

How many fingerprints?

How many of your finger print do you think it would take to cover a piece of paper?

Get a piece of paper and find out. If you have a stamp pad, or some paint or dye, you could use those to test. Otherwise you could use a pencil to trace around your finger tip to make ovals the size of your finger print to cover the page.

nzmaths.

Addition with Money

Find the total cost of the items below. You will find the price of each item from the Grocery Store Price List. Use the space to show your working.

Grocery Store Price List:

Apple 50c	Box of Peaches $2	Eggs $2.50
Banana 40c	Pack of Tomatoes 90c	Spaghetti $2.30
Carrot 50c	Milk $2.80	Capsicum 60c
Pineapple $1.50	Cheese $2.90	Rice $3.60
Pack of Strawberries 80c	Chocolate $3.10	

1.

Total price = _____

2.

Total price = _____

3.

Total price = _____

4.

Total price = _____

5.

Total price = _____

6.

Total price = _____

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Division

Name:

Warm Up

1) 15 ÷ 3 =
2) 6 ÷ 3 =
3) 12 ÷ 3 =
4) 9 ÷ 3 =
5) 18 ÷ 3 =
6) 27 ÷ 3 =
7) 30 ÷ 3 =
8) 24 ÷ 3 =
9) 21 ÷ 3 =
10) _____ x 3 = 21
11) _____ x 3 = 15
12) _____ x 3 = 27

1) An 18 m pipe is cut into 3 equal lengths. How long is each piece?

2) A load of soil weighing 33 kg is put into 3 equal bins. What is the weight of soil in each bin?

3) There are 3 tents for 21 students at the school camp. Each tent must sleep the same number of students. How many students sleep in each tent?

4) 27 cupcakes are shared equally between 3 children. How many cupcakes do they each get?

5) There are 30 cards. The cards are placed in three envelopes so that each envelope has the same number of cards. How many cards are there in each envelope?

6) Wilbur's piece of wood is 12 m long. He cuts it into 3 equal sized pieces. How long is each piece of wood?

7) There are 36 pencils and 3 boxes. Marta places an equal number of pencils in each box. How many pencils are there in each box?

8) Share 15 tennis balls equally between 3 children. How many tennis balls does each get?

9) Lila has 6 peaches. She puts 3 peaches on each plate. How many plates does Lila need?

10) 33 blocks are placed in 3 equal piles. How many blocks are there in each pile?

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