Term 4 Week 2

PLATTSBURG

LEARNING FROM HOME

2D – TIGERS

Numeracy

Monday

NUMBER of the DAY

___Hundreds ___Tens ___Ones

_____ + _____ + _____ = _____

+10	-10

One less: _____

My number is:

146

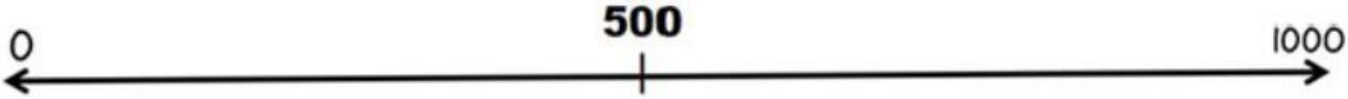
One more: _____

ODD or EVEN

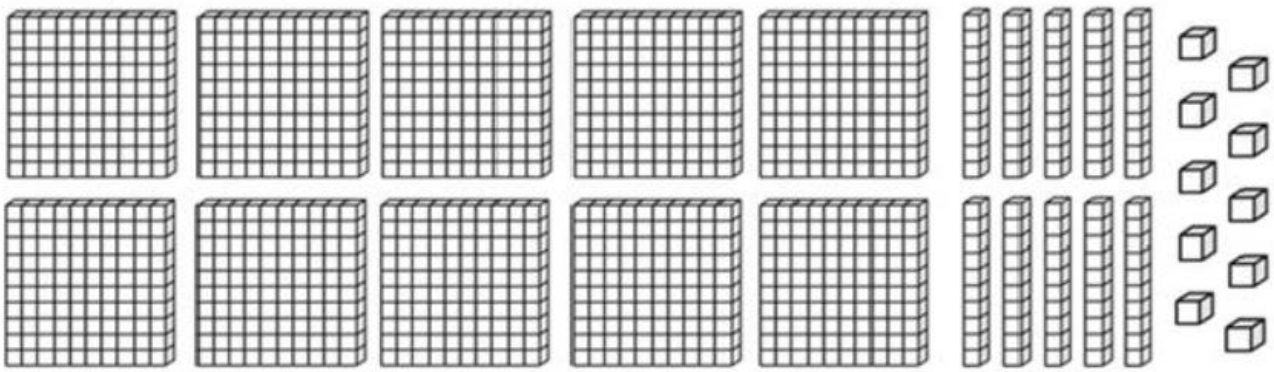
H	T	O

Round to the nearest 10: _____

Record on a number line:



What my numbers looks like using base 10 materials



Record a number pattern starting at your number:

_____ _____ _____ _____ _____ _____ _____

My number in words:

_____

Section 1

Draw a line to match up the numbers and the words.

7	fifteen
15	twenty-two
22	four
4	seven

Section 2

Fill in the missing numbers.

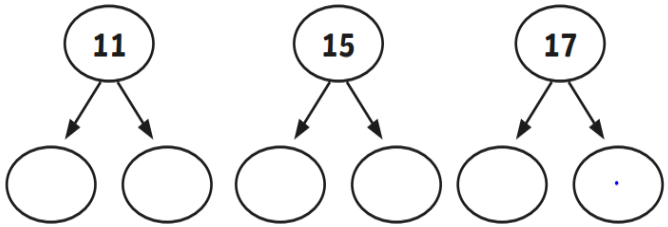
	ten		ones
14=		+	

	ten		ones
18=		+	

	ten		ones
12=		+	

Section 3

Partition these numbers.



Section 4

Order the numbers from smallest to largest.

6 12 4 9

Section 5

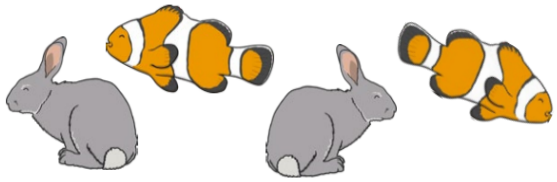
Use these signs < or > to make these statements true.

3 ☐ 9 12 ☐ 7

6 ☐ 8

Section 6

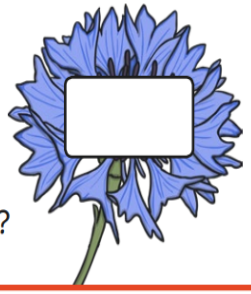
Write a maths statement for this picture.



☐ + ☐ = ☐

Section 7

I have 5 flowers.
3 flowers are red.
The rest are blue.
How many flowers are blue?



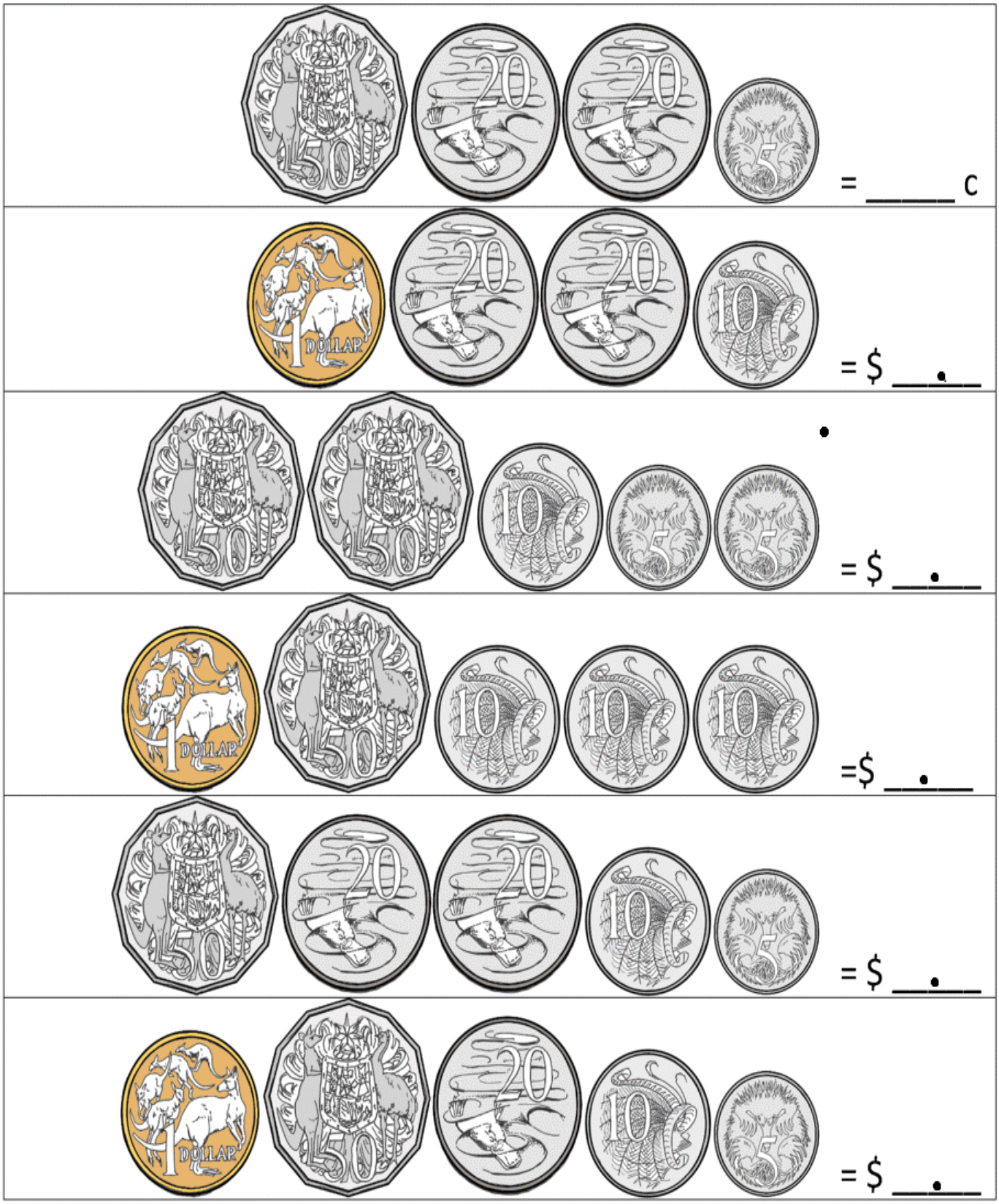
Section 8

How much money is here?

☐

COUNTING MONEY TO $2 SHEET

Count the coins and work out the amounts in dollars and cents.



Match the money that has the same value.

a)

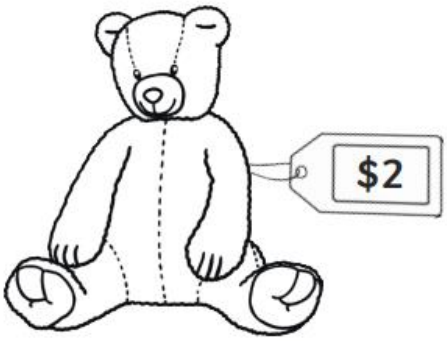
b)

c)

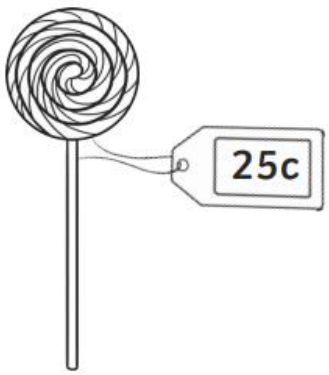
d)

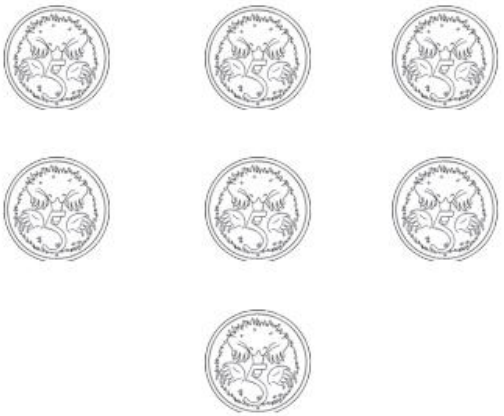
Highlight the coins you could use to buy the item.

a)

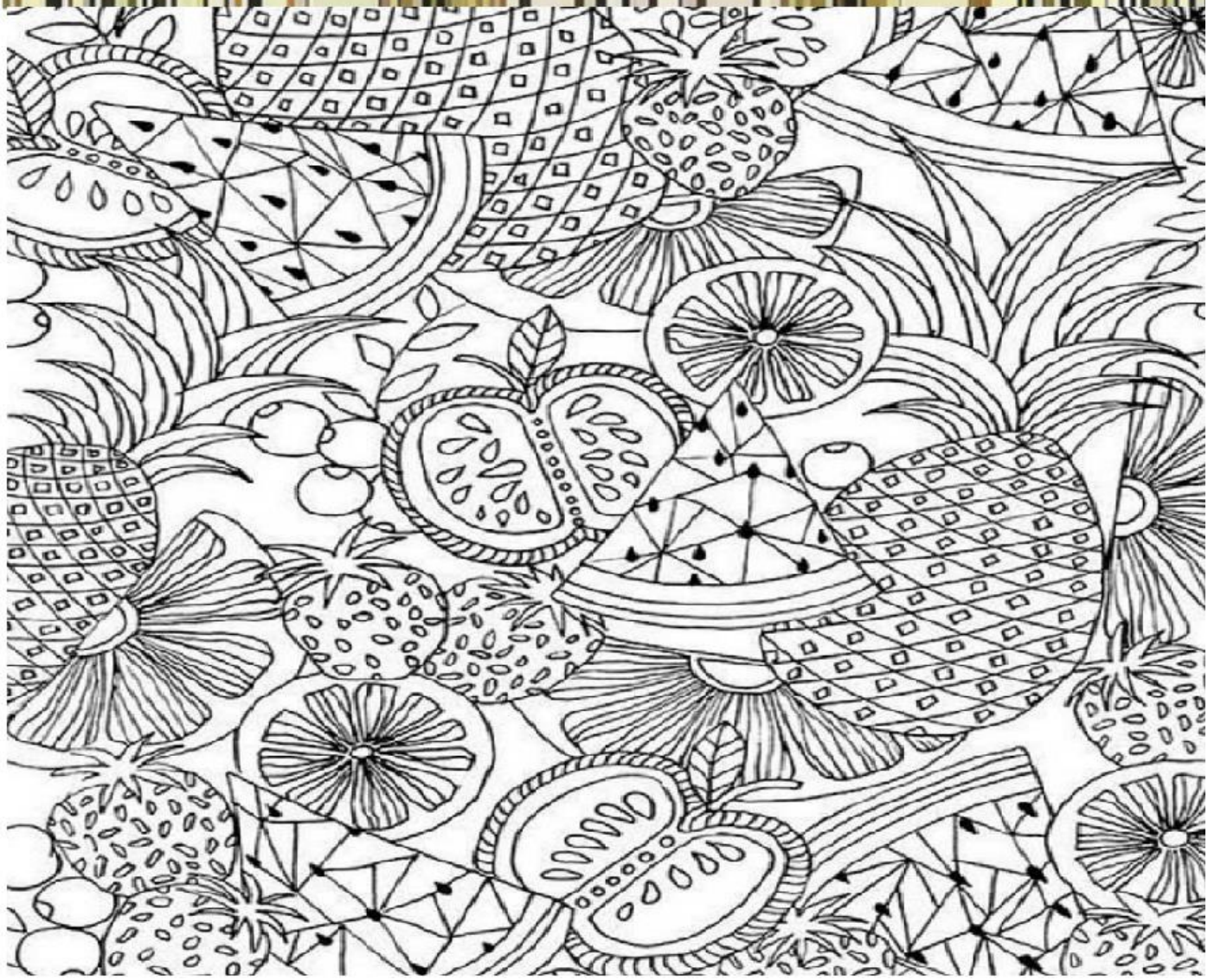


b)





Tuesday



NUMBER of the DAY

___Hundreds ___Tens ___Ones

_____ + _____ + _____ = _____

+10	-10

One less: _____

My number is:

180

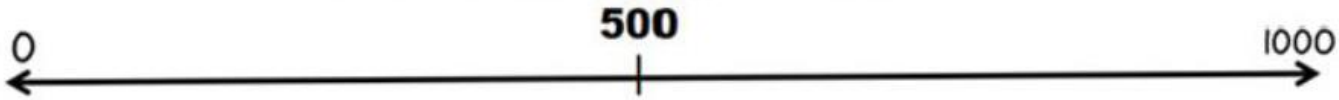
One more: _____

ODD or EVEN

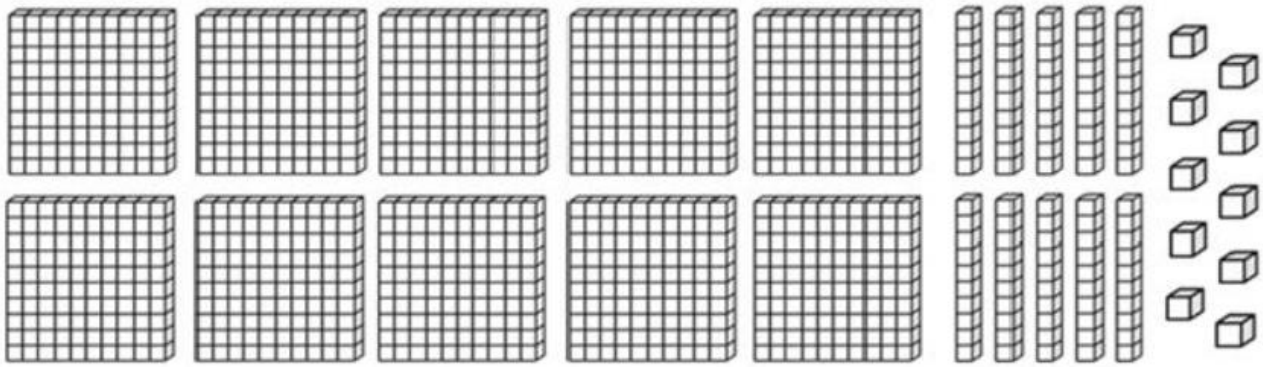
H	T	O

Round to the nearest 10: _____

Record on a number line:



What my numbers looks like using base 10 materials



Record a number pattern starting at your number:

_____ _____ _____ _____ _____ _____ _____

My number in words:

_____

Section 1

8 + 2 = ☐

7 + 3 = ☐

1 + 9 = ☐

Section 2

Use a ruler to measure this line in cm.

The line is ☐

Section 3

9 - 2 = ☐

5 - 3 = ☐

7 - 1 = ☐

Section 4

Put the missing numbers on the number line.

Section 5

What numbers come next in the sequence?

16, 15, 14, ☐, ☐, ☐.

Section 6

Add 2 more to each number.

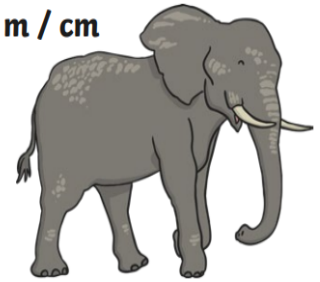
18 → ☐

11 → ☐

22 → ☐

Section 7

Which unit would you use to measure these objects?



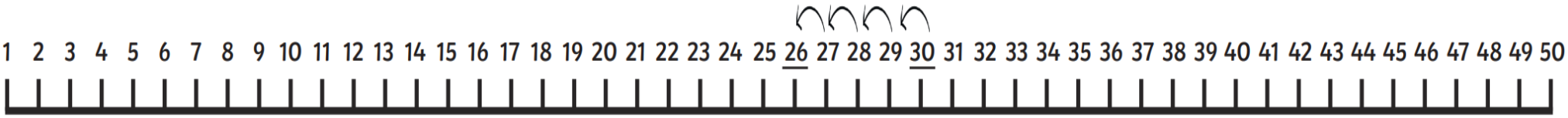
Section 8

A juggler is juggling 6 balls. He drops 1 of the balls. How many is he juggling now?

☐

Missing Numbers Addition within 50

$4 + \square = 30$

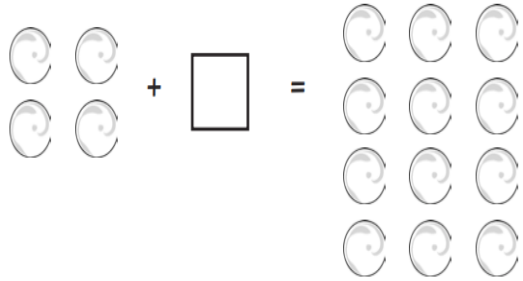


$4 + \mathbf{26} = 30$

$3 + \square = \mathbf{10}$	$6 + \square = \mathbf{10}$	$1 + \square = \mathbf{10}$	$6 + \square = \mathbf{10}$
$4 + \square = \mathbf{20}$	$4 + \square = \mathbf{20}$	$2 + \square = \mathbf{20}$	$7 + \square = \mathbf{20}$
$5 + \square = \mathbf{30}$	$1 + \square = \mathbf{30}$	$3 + \square = \mathbf{30}$	$8 + \square = \mathbf{30}$
$5 + \square = \mathbf{40}$	$5 + \square = \mathbf{40}$	$4 + \square = \mathbf{40}$	$9 + \square = \mathbf{40}$

Missing Number Addition within 20

Example: 4 + ☐ = 12



1. 2 + ☐ = 13

2. 4 + ☐ = 10

3. 7 + ☐ = 11

4. 3 + ☐ = 15

5. 8 + ☐ = 17

6. 1 + ☐ = 10

7. 12 + ☐ = 13

8. 11 + ☐ = 11

9. 9 + ☐ = 20

10. 7 + ☐ = 20

11. 15 + ☐ = 19

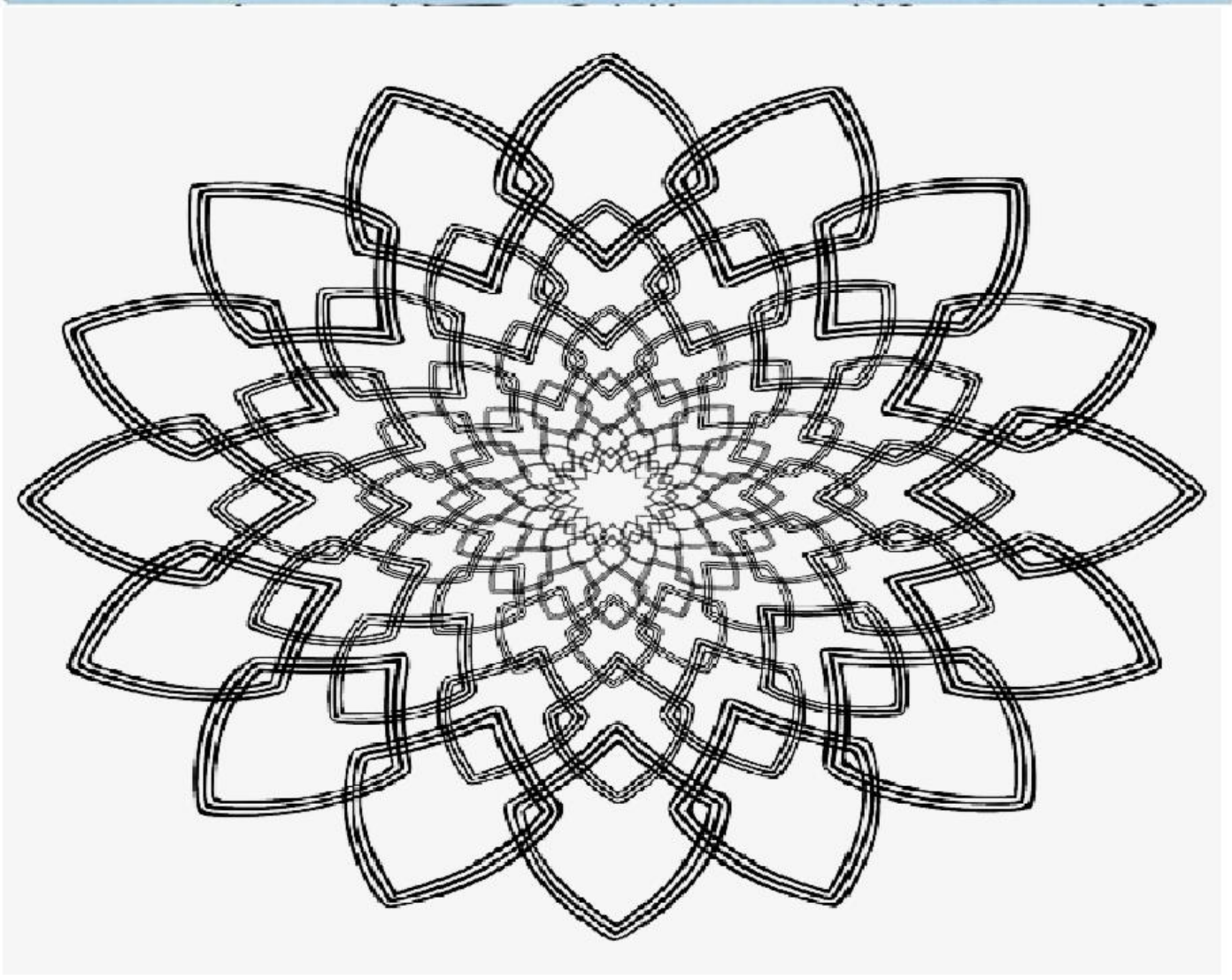
12. 14 + ☐ = 17

13. 2 + ☐ = 20

14. 6 + ☐ = 16

15. 18 + ☐ = 20

Wednesday



NUMBER of the DAY

___Hundreds ___Tens ___Ones

_____ + _____ + _____ = _____

+10	-10

One less: _____

My number is:

159

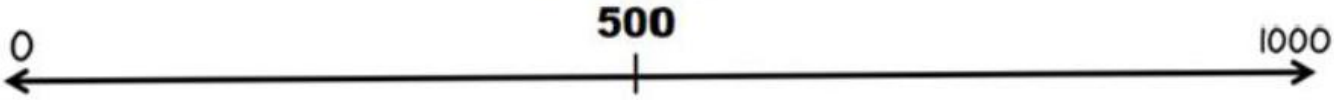
One more: _____

ODD or EVEN

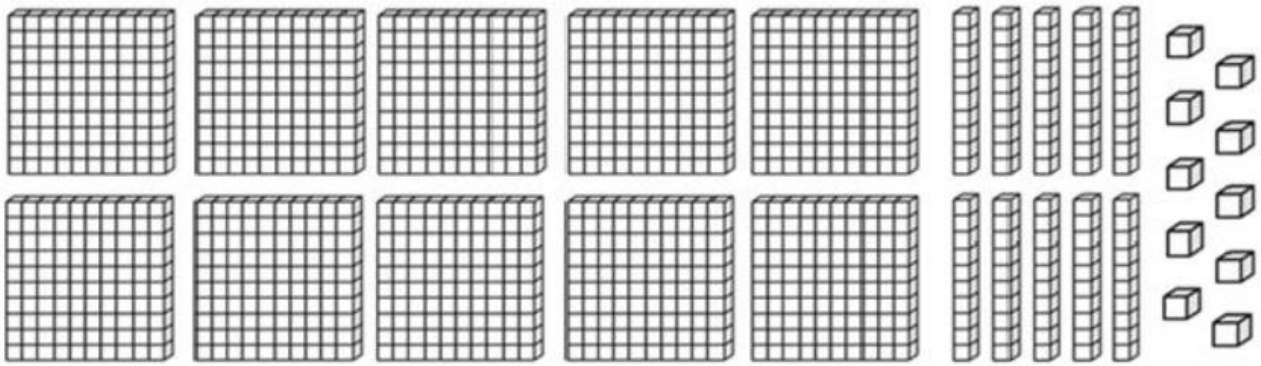
H	T	O

Round to the nearest 10: _____

Record on a number line:



What my numbers looks like using base 10 materials



Record a number pattern starting at your number:

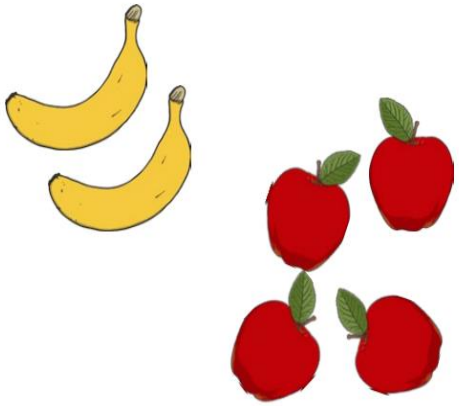
_____ _____ _____ _____ _____ _____ _____

My number in words:

_____

Section 1

Are there more apples or bananas? Put a circle around the group with the most fruit.



Section 2

How many tens in these numbers?

16 has ☐ ten.

24 has ☐ tens.

19 has ☐ ten.

Section 3

Using a ruler, draw a shape with 3 sides.

This shape is a ☐

Section 4

Write these words in numbers.

forty-one ☐

thirty-nine ☐

sixteen ☐

Section 5

Draw a line that is 4cm long.

Section 6

Use these signs > < to make these statements true.

4cm ☐ 10cm 12cm ☐ 11cm

5cm ☐ 2cm

Section 7

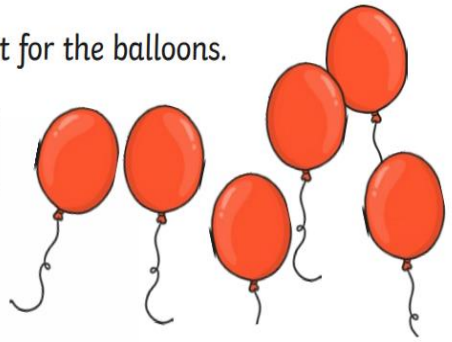
Put the numbers in the correct order on the number line.

2 1 5 3 4

Section 8

Write a number statement for the balloons.

☐ + ☐ = ☐



Year 2 Maths Number Multiplication and Division

1.

a) Circle the even numbers.

19 4 27 38 12 41

b) Solve the following calculations.

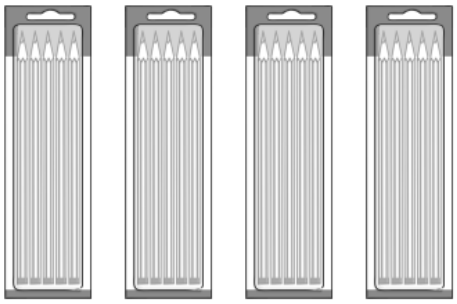
4 x 10 = ☐ 9 x 5 = ☐ 25 ÷ 5 = ☐

half of 18 = ☐ double 7 = ☐ ☐ ÷ 10 = 5

10 x 5 = ☐ **5** x 2 = ☐ ☐ ÷ 2 = 6

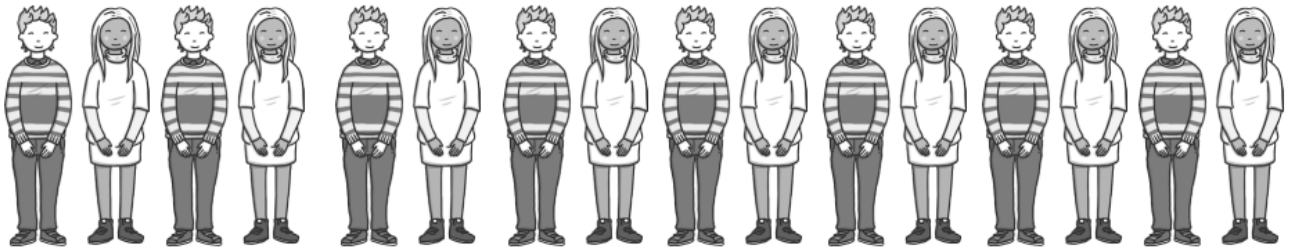
2.

Write a multiplication or a division sentence around the following pictures.



Each box contains 5 pens. How many pens are there altogether?

☐



How many pairs can be made from 16 children?

☐

Mathematics – What's my secret number?

Watch the video 'Mastermind' and join in the activity or follow the instructions below.

You will need:

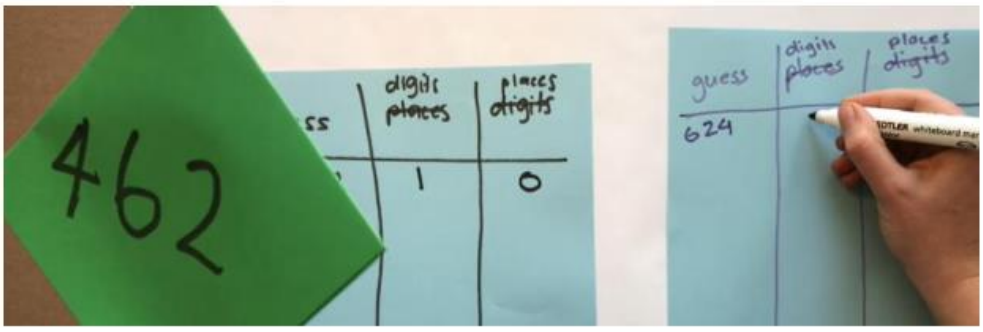
- A pencil
- Workbook

Instructions

- Each player writes down a 3-digit number (with no repeating digits).
- Each player draws up their game board (a table with 3 columns: 'guess', 'digits', 'places').

Guess	Digits	Places

- Players take turns to guess a 3-digit number.
- Their opponent tells them how many digits are correct and how many are in the correct place.
- Players record their guess, the number of digits that are correct and the number of digits that are in the right place. Players then use this information to refine their guesses.

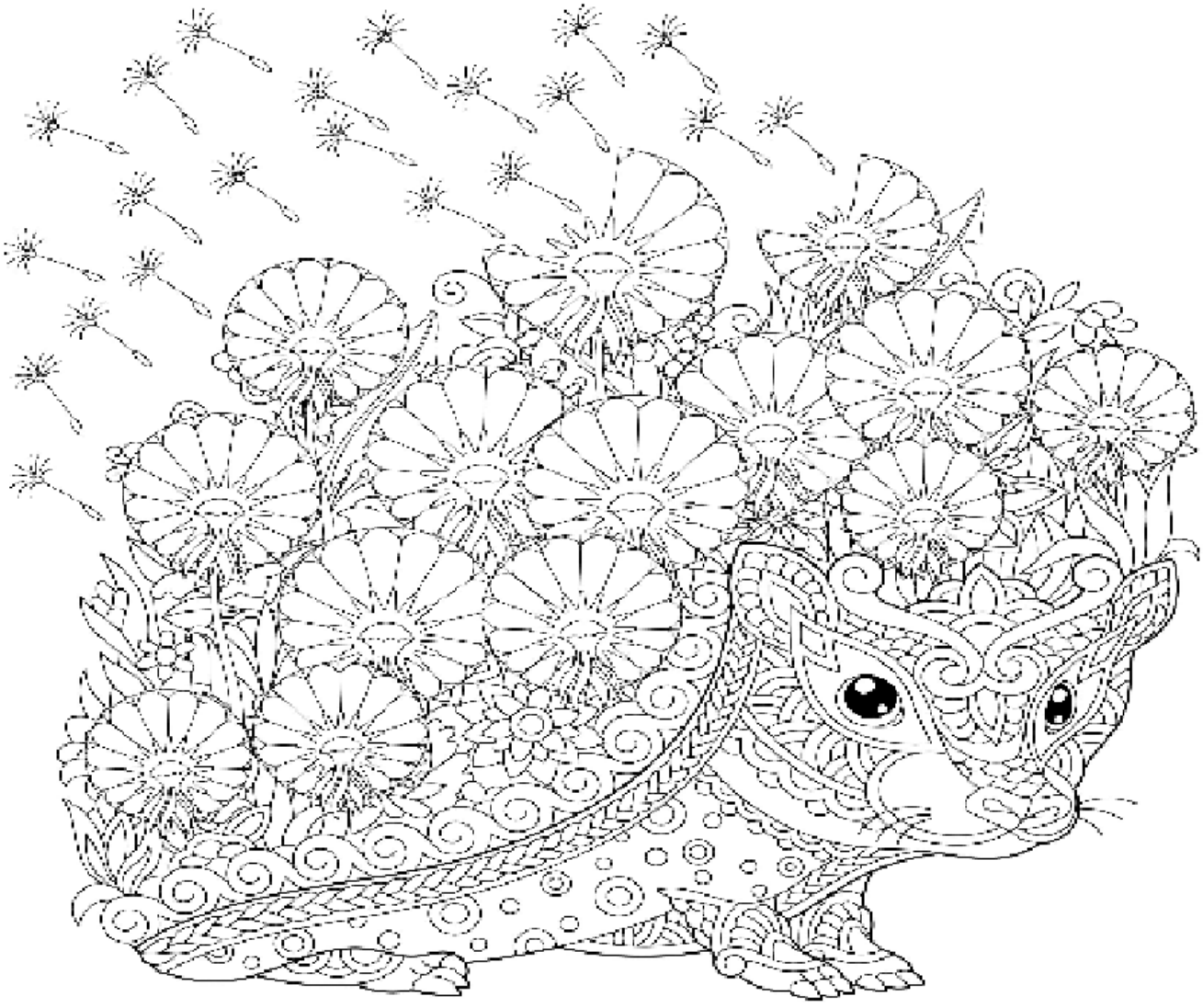


- The first player to correctly guess their opponents' number is the winner!
- Players can choose to play using 4-digit numbers, 5-digit numbers, 2-digit numbers. etc.

For those that like a challenge!

- Play 'Mastermind' using 3-digit numbers.
- Play 'Mastermind' using 4-digit numbers.
- Play 'Mastermind' using 5-digit numbers.

Thursday



NUMBER of the DAY

___Hundreds ___Tens ___Ones

_____ + _____ + _____ = _____

+10	-10

One less: _____

My number is:

203

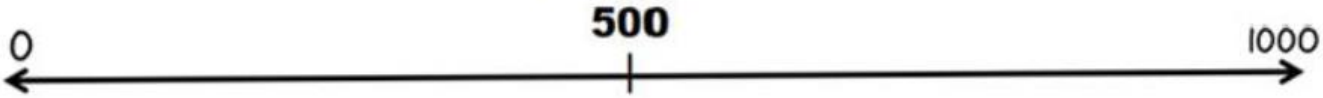
One more: _____

ODD or EVEN

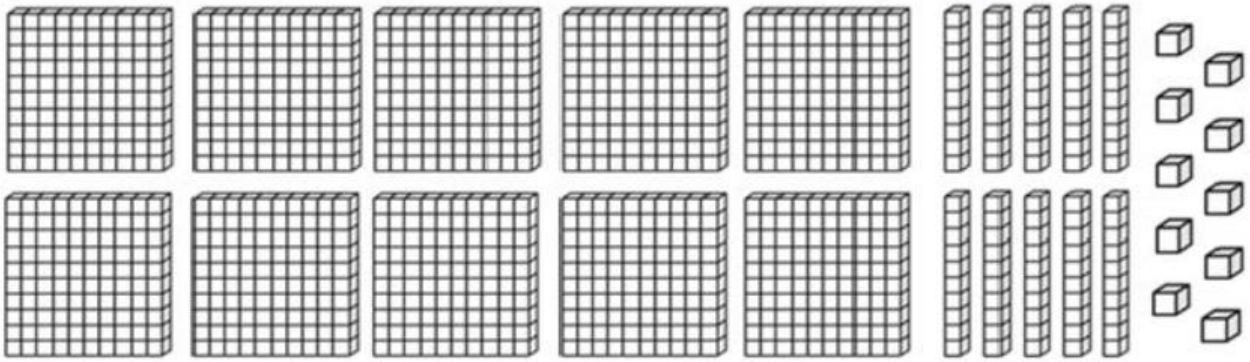
H	T	O

Round to the nearest 10: _____

Record on a number line:



What my numbers looks like using base 10 materials



Record a number pattern starting at your number:

_____ _____ _____ _____ _____ _____ _____

My number in words:

_____

Section 1

one less		one more
☐	12	☐
☐	24	☐
☐	33	☐

Section 2

4 + 1 = ☐ + ☐

3 + 3 = ☐ + ☐

Section 3

Circle the ones.

72 49 27

Section 4

There are 7 eggs in a basket.

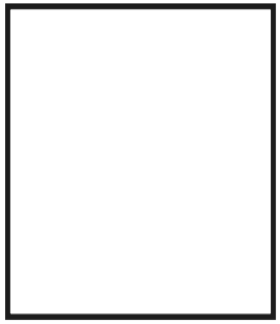
The hen lays 3 more.

How many eggs are there now?

☐

Section 5

Using a ruler draw a line of symmetry on this shape.



Section 6

What comes next?

4, 6, 8, ☐, ☐, ☐

Section 7

Match up the sum to the answer.

14 + 1	12
3 + 4	15
7 + 5	7

Section 8

Which line is the longest?

A ——————————

B ——————————

C ——————————

Line _____ is the longest.

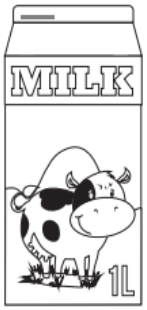
Chance Outcomes (A)

1. Choose **likely** or **unlikely** to describe the chance of each event happening.

a) It will rain on a cloudy day.

likely
unlikely

b) Milk will go sour in a warm room.



likely
unlikely

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2. Choose **certain** or **impossible** to describe the chance of each event happening.

a) If you roll a dice, you will roll a number between 7 and 12.

certain
impossible

b) If you jump into a pond filled with water, you will get wet.

certain
impossible

---

3. Write the correct word from the list below to complete these sentences.

likely, unlikely, impossible, certain

a) It is _____ that the sun will set this evening.

b) It is _____ that the weather will be warm during summer.

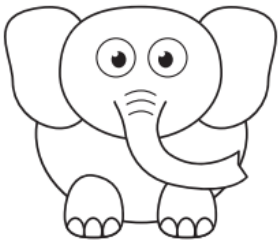
c) It is _____ to teach a pig to drive a car.

d) It is _____ that you will travel into space during your lifetime.

Chance Outcomes (B)

(1) Write **likely**, **unlikely**, **impossible** or **certain** underneath each event to describe the chance of them happening.

a) I will be given an elephant for my next birthday.



_____

b) A flipped coin will land on either a head or a tail.

_____

c) My brother will choose to wear his shorts on a hot day.

_____

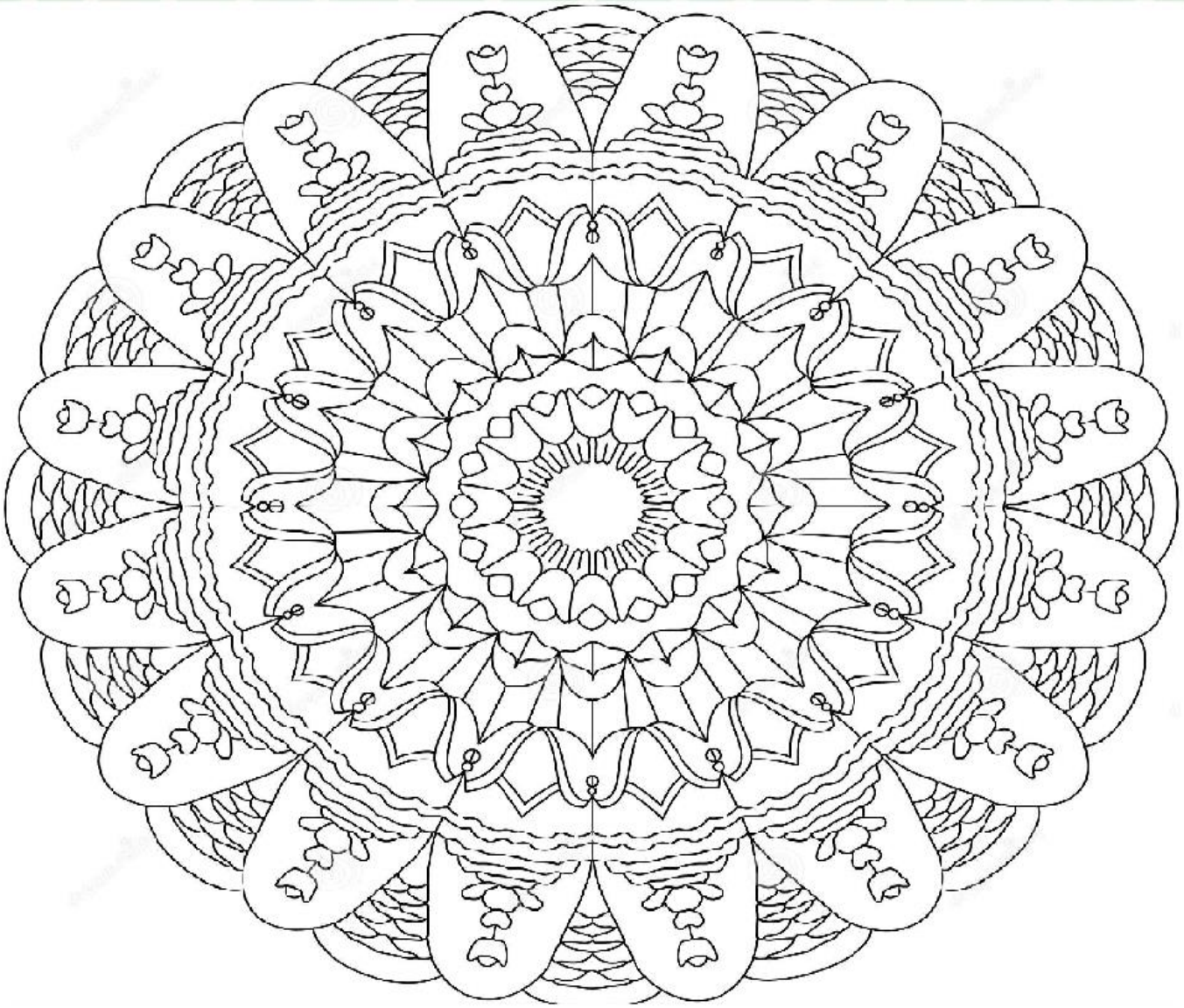
d) If I eat pumpkin for my dinner, I will then turn into a pumpkin.

_____

(2) In the table below, draw a picture of a **likely** event and an **impossible** event.

likely	impossible

Friday



NUMBER of the DAY

___Hundreds ___Tens ___Ones

_____ + _____ + _____ = _____

+10	-10

One less: _____

My number is:

219

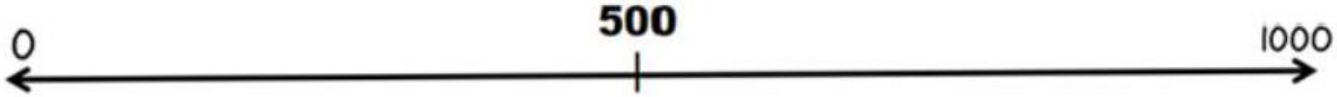
One more: _____

ODD or EVEN

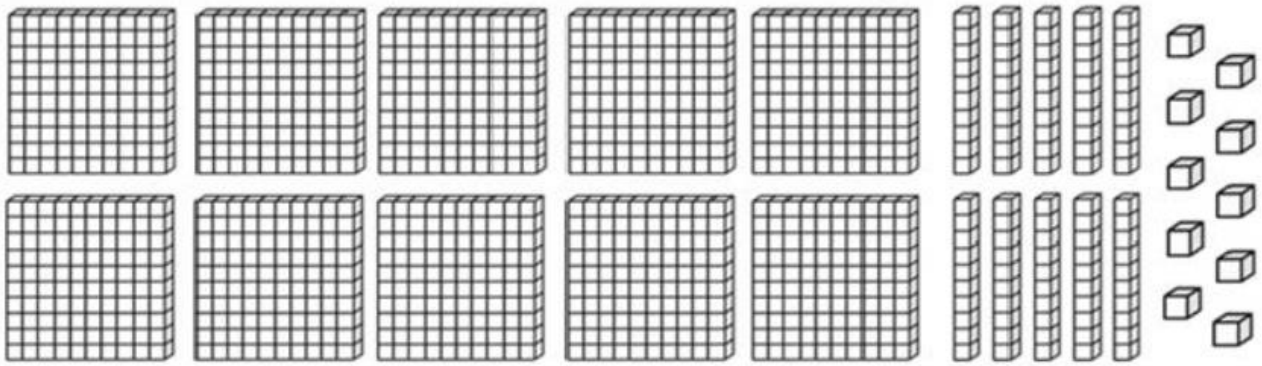
Round to the nearest 10: _____

H	T	O

Record on a number line:



What my numbers looks like using base 10 materials



Record a number pattern starting at your number:

_____ _____ _____ _____ _____ _____ _____

My number in words:

_____

Section 1

Tick the coins that add up to $2.20.

Section 2

Isaac has 50c in his pocket.

He spends 20c.

How much money does he have left?

Section 3

Put these numbers together.

20 5 = ☐

30 8 = ☐

10 7 = ☐

Section 4

What is 3 more than 17?

☐

Section 5

Count back.

26, 24, 22, ☐, ☐, ☐

Section 6

☐ + 4 = 10

☐ + 7 = 20

☐ + 5 = 7

Section 7

How many sides does a square have?

A square has ☐ sides.

Section 8

Write a number statement for this sentence and work out the answer.

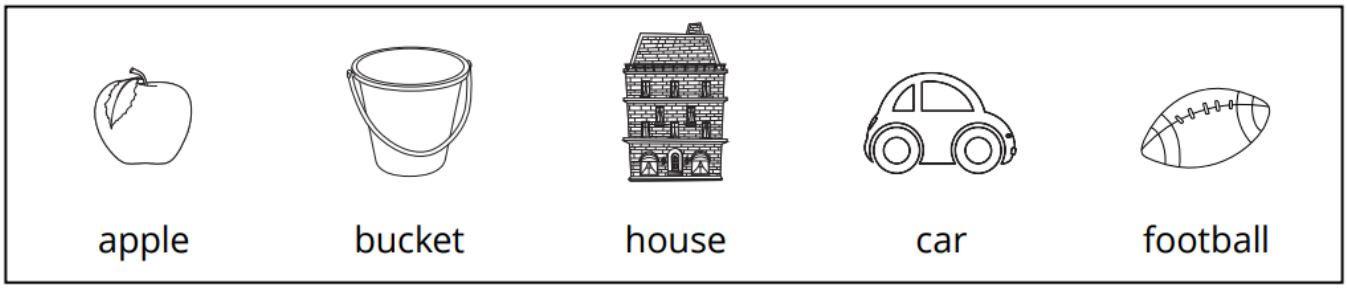
Twenty-four add six equals

☐

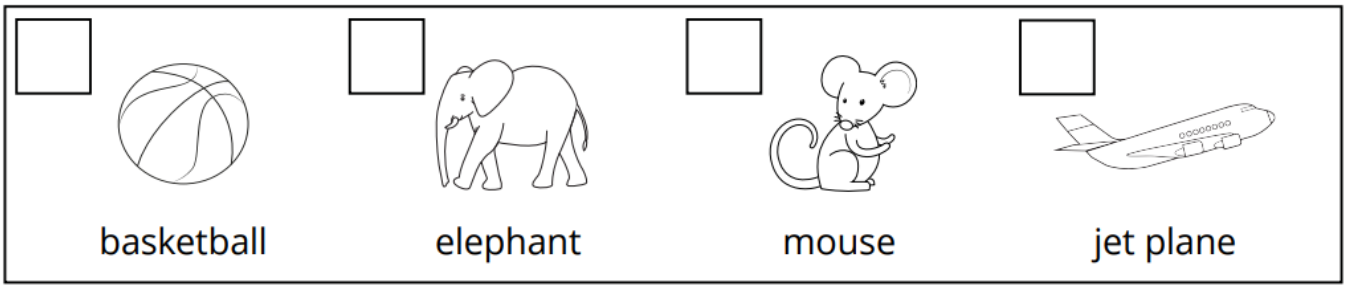
Volume

Volume is the amount of space occupied or enclosed by a solid shape.

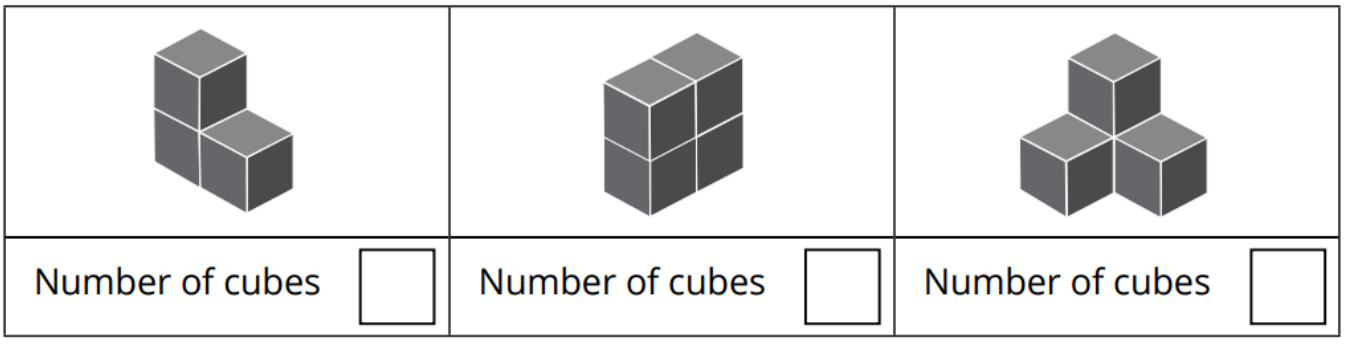
1. Circle the object below with the largest volume.



2. Number the objects below in ascending order. Write a 1 beside the object with the smallest volume, through to a 4 for the largest volume.



3. Measure the volume of these shapes by counting how many cubes they have.



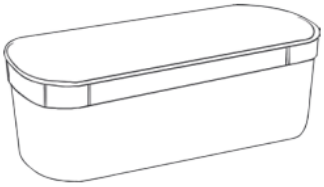
4. Measure the volume of the rectangular prism by estimating how many cubes would be needed to make a shape of the same size.

The volume of the prism is ☐ cubes.

Measuring Capacity Using Cubes

Estimate and measure the objects below using cubes.

If you don't have ice cubes, you can use lego blocks, grapes, marbles or any other small item in the house.

Object	Estimate	Measurement
Plastic cup 	I estimate the plastic cup to hold _____cubes.	The plastic cup held _____cubes.
Lunch box 	I estimate the lunch box to hold _____cubes.	The lunch box held _____cubes.
Mug 	I estimate the mug to hold _____cubes.	The mug held _____ cubes.
Ice cream container 	I estimate the ice cream container to hold _____cubes.	The ice cream container held _____cubes.

Order the capacity of the objects from smallest to largest.

Monday

1. 3 + 14 = ____

2. 4 – 1 = ____

3. 4 – 3 = ____

4. Write the smallest number you can using: 8, 5, 8.

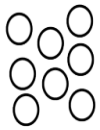
_____

5. Complete this counting pattern:
2, 12, 22, 32, _____, _____, _____

6. What is the difference between 18 and 17? ____

7. Take 8 away from 12: ____

8. Colour in an eighth of these circles.



9. What digital time does the clock show? _____

10. Draw this shape: rectangle

Tuesday

1. 16 + 18 = ____

2. 2 – 1 = ____

3. 15 + 17 = ____

4. Write the smallest number you can using: 2, 6, 6.

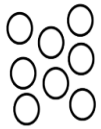
_____

5. Complete this counting pattern:
13, 23, 33, 43, _____, _____, _____

6. Layla has 4 toy racing cars. Cooper has 19 toy racing cars. How many more toy racing cars does Cooper have? ____

7. I bought 11 pieces of LEGO and was given 7 more pieces of LEGO. How many pieces of LEGO do I now have? ____

8. Colour in an eighth of these circles.



9. What digital time does the clock show? _____

10. How many corners does a triangle have?

Wednesday

1. 7 – 1 = ____

2. 2 + 14 = ____

3. 2 – 2 = ____

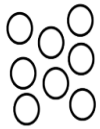
4. Write these numbers in order from largest to smallest: 749, 819, 218, 527. _____

5. Complete this counting pattern:
10, 20, 30, 40, _____, _____, _____

6. What is the difference between 2 and 1? ____

7. Take 3 away from 13: ____

8. Colour in an eighth of these circles.



9. How many seconds in a minute? _____

10. How many corners does a pentagon have?

Thursday

1. 1 – 1 = ____

2. 0 + 15 = ____

3. 16 + 6 = ____

4. What number is made up of 4 hundreds, 9 tens and 5 ones? _____

5. Complete this counting pattern:
17, 27, 37, 47, _____, _____, _____

6. If there were 26 fans at a rugby union game, 8 were wearing green and the rest were wearing gold, how many were wearing gold? ____

7. What does 6 plus 20 equal? ____

8. Colour in an eighth of these triangles.

9. How many seconds in a minute? _____

10. How many sides does a oval have?