Term 4 Week 2

PLATTSBURG

LEARNING FROM HOME

2D – RHINOS

NUMERACY

Monday

Today's number is...

20

EVEN or ODD

Place Value

Hundreds	Tens	Ones

More and Less

10 less (−10)

1 less (−1) **20** 1 more (+1)

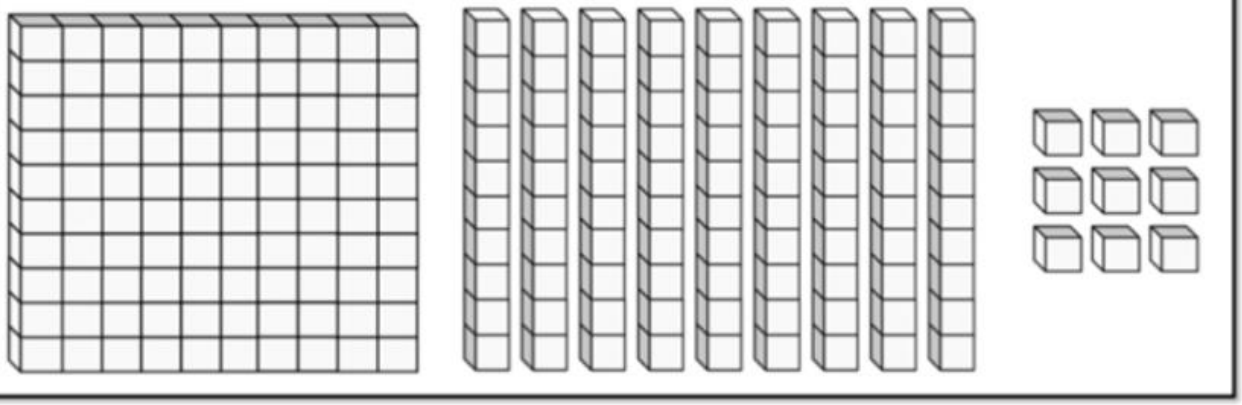
10 more (+10)

Word Form

Expanded Form

□ + □ = □

Show with Place Value Blocks



Use the digits to make the smallest number ____

Use the digits to make the largest number ____

Section 1

What's next?

10	20	30				

Section 2

Add 1 more flower.

There would be ☐ flowers altogether

Section 3

What's the missing number?

$10 - \square = 6$

Section 4

Which line is the longest?

A _____

B _____

☐

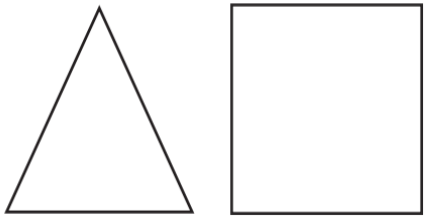
Section 5

If Lisa has 6 apples and she shares them equally with Sarah, how many apples will they have each?

☐

Section 6

Colour half of these shapes.



Section 7

Circle the odd numbers:

2 8 13

1

7 12

Section 8

Fill in the boxes:

$18 + \square = 20$

$15 + \square = 20$

Match the money that has the same value.

a)

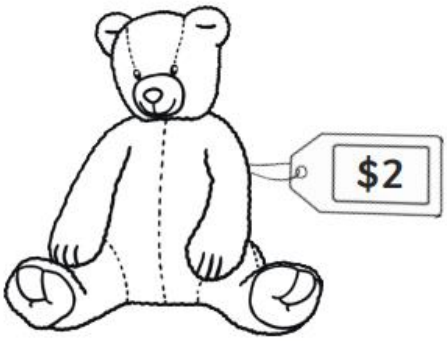
b)

c)

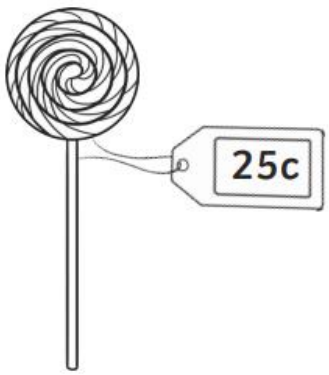
d)

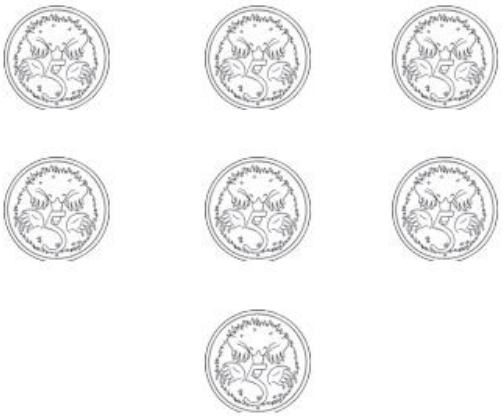
Highlight the coins you could use to buy the item.

a)



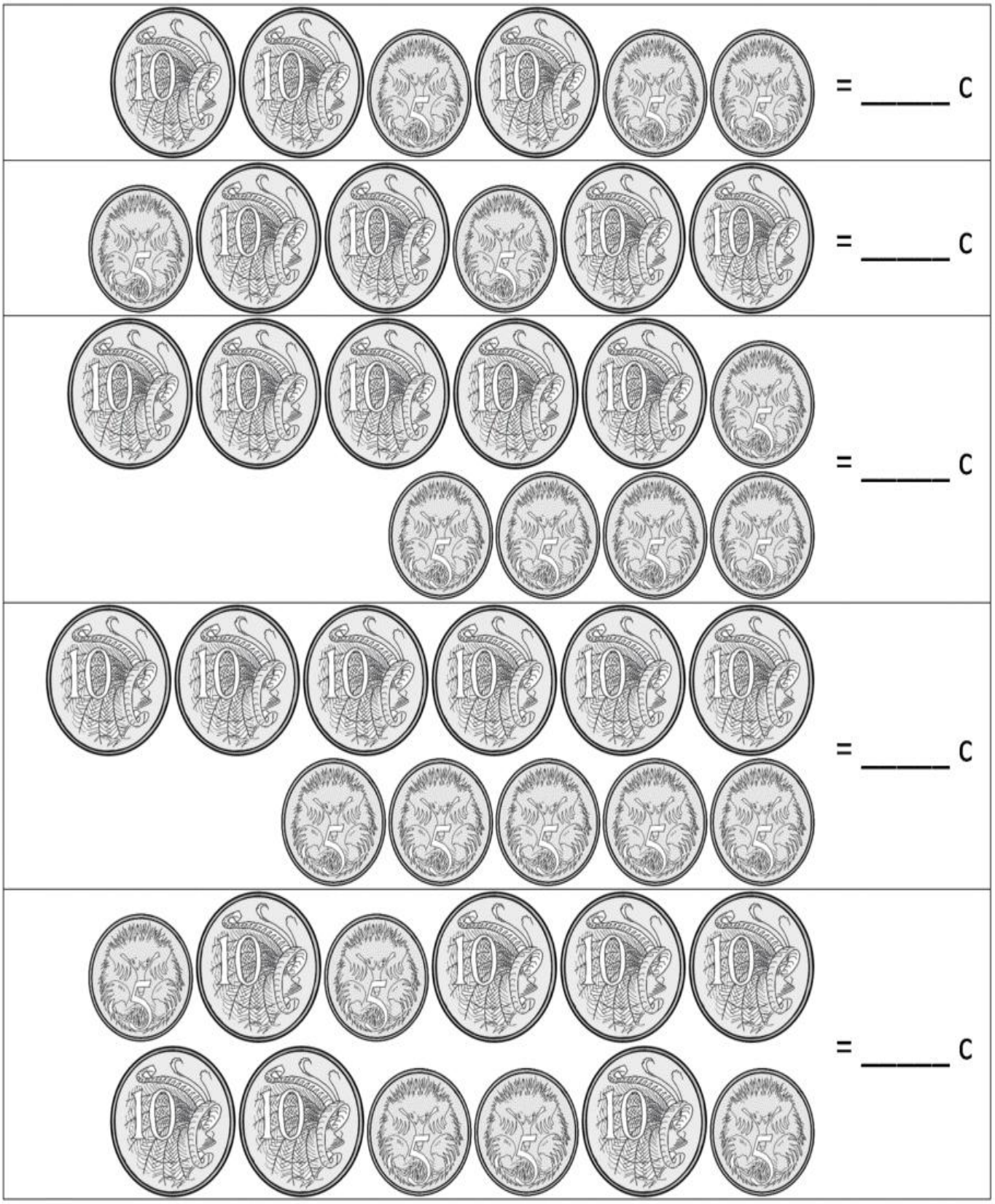
b)



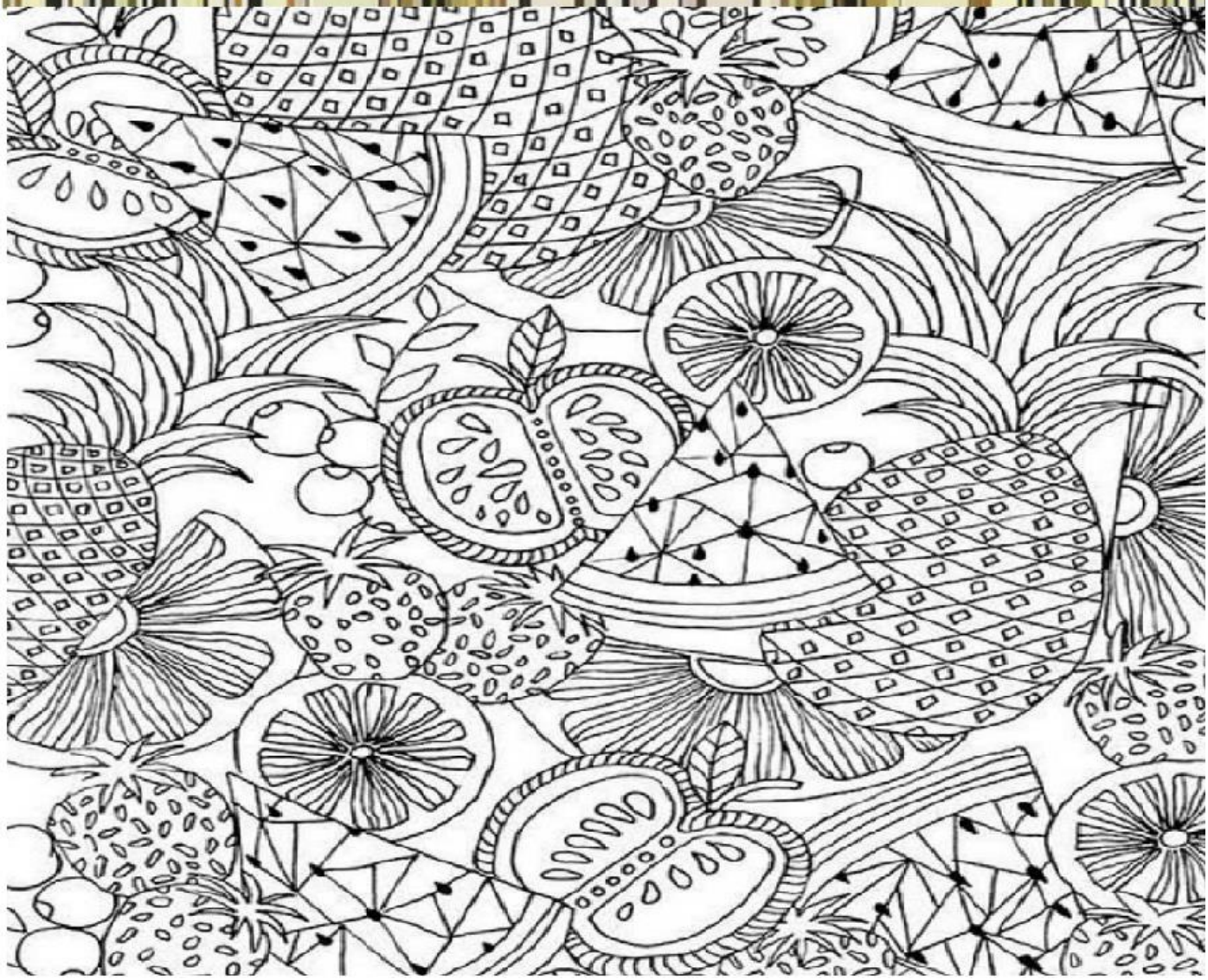


COUNTING 5 AND 10 CENT COINS SHEET

Count the 5 and 10 cent coins. Work out the amounts in cents.



Tuesday



Today's number is...

32

EVEN or ODD

Place Value

Hundreds	Tens	Ones

More and Less

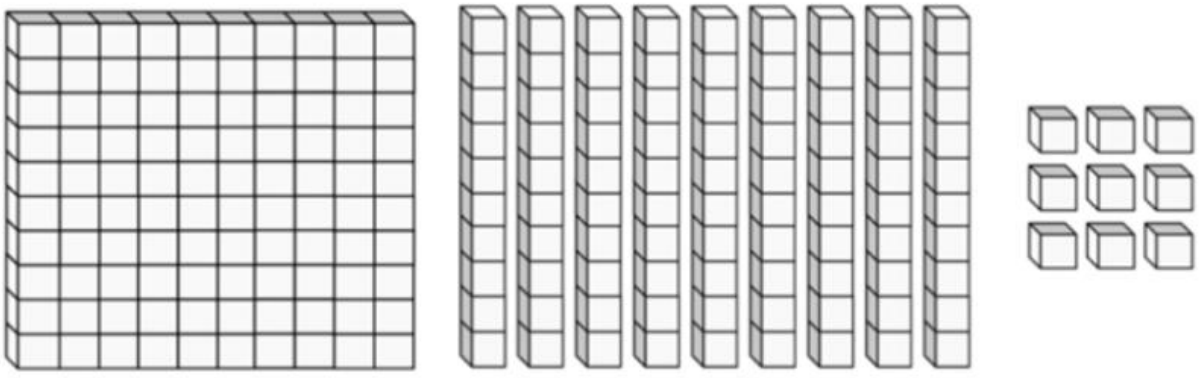
	10 less (−10)	
1 less (−1)	**32**	1 more (+1)
	10 more (+10)	

Word Form

Expanded Form

____ + ____ = ____

Show with Place Value Blocks

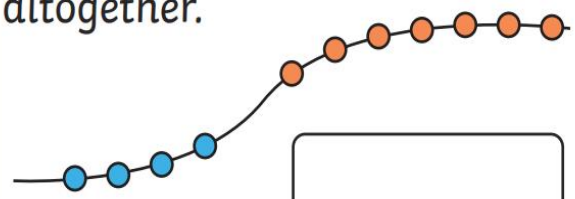


Use the digits to make the smallest number ____

Use the digits to make the largest number ____

Section 1

Write a number sentence to show how many beads are altogether.



Section 2

If today is Tuesday, what is tomorrow? Circle the correct day.

Monday Wednesday Thursday

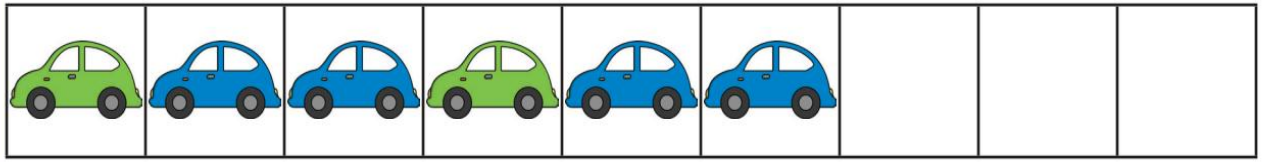
Section 3

Imagine seeing 2 elephants at the zoo.

How many legs would you see?

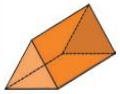
Section 4

Draw and colour the next 3 cards in the pattern.

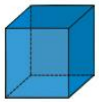


Section 5

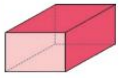
Draw lines to match the name and shape.



cuboid



cuboid



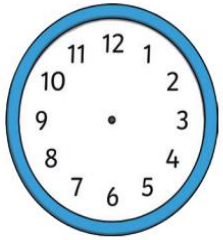
triangular prism

Section 6

Which jug is empty? Tick the correct one.

Section 7

Make the clock show half past 4.

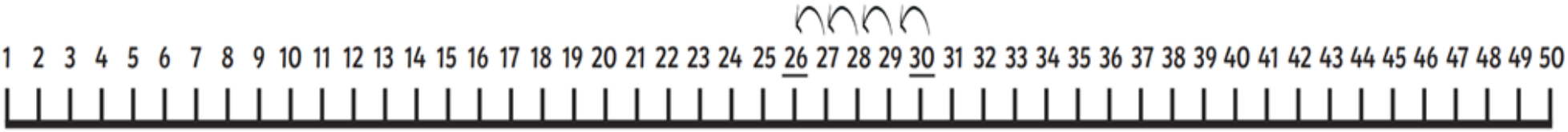


Section 8

How much money is there?

Missing Numbers Addition within 50

$4 + \square = 30$

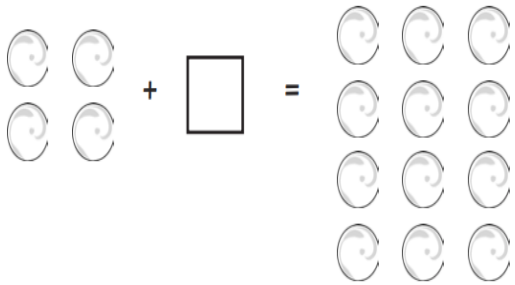


$4 + \mathbf{26} = 30$

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

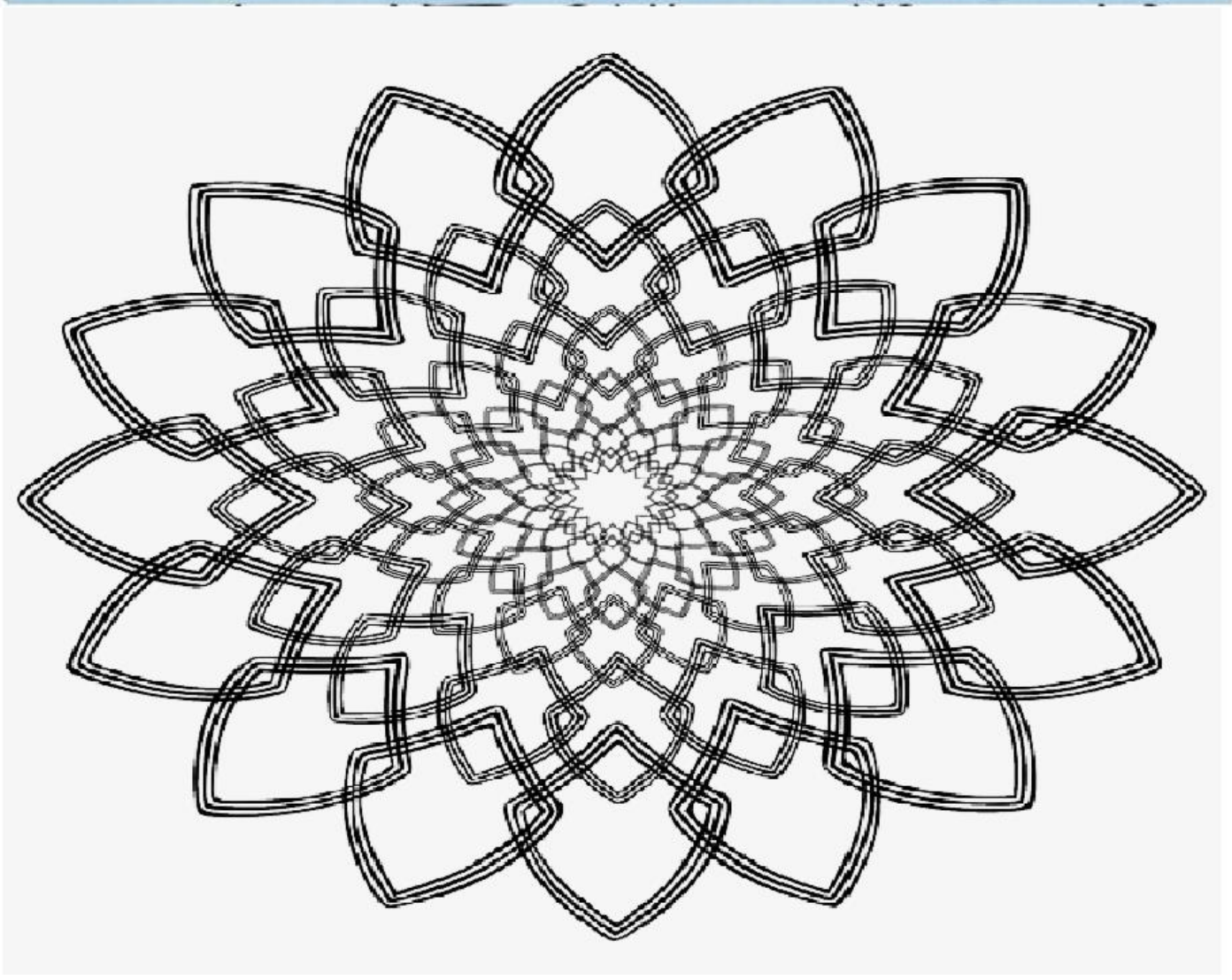
Missing Number Addition within 20

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



Today's number is...

75

EVEN or ODD

Place Value

Hundreds	Tens	Ones

More and Less

10 less (−10)

1 less (−1) **75** 1 more (+1)

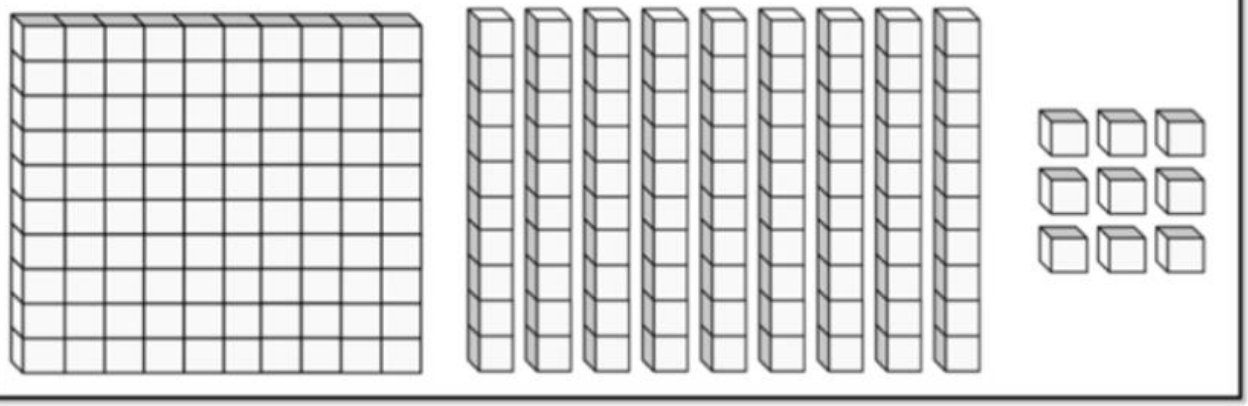
10 more (+10)

Word Form

Expanded Form

□ + □ = □

Show with Place Value Blocks



Use the digits to make the smallest number ____

Use the digits to make the largest number ____

Section 1

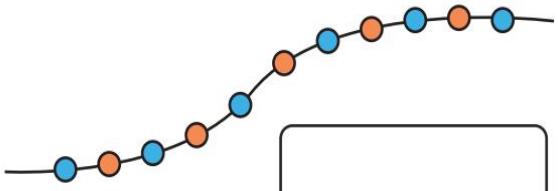
I have 3 pairs of shoes.
How many is that altogether?

Section 2

Shep had 3 dog biscuits.
Rover had 5.
How many more biscuits did Rover have?

Section 3

Count the beads and write the number.

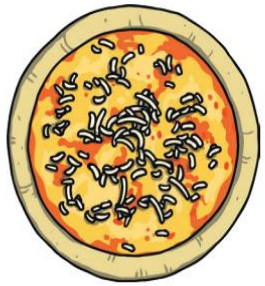


Section 4

I lose 5c from the money pictured below. How much money have I got left?

Section 5

Cut the pizza into quarters.



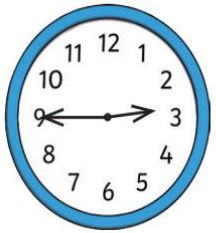
Section 6

What numbers are missing?

10	8	6			0

Section 7

What time is it?



3 o'clock ☐

quarter past 7 ☐

quarter to 3 ☐

Section 8

Complete the number pairs.

☐ + 35

20 + ☐

100

60 + ☐

19 + ☐

Mathematics – What's my secret number?

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

You will need:

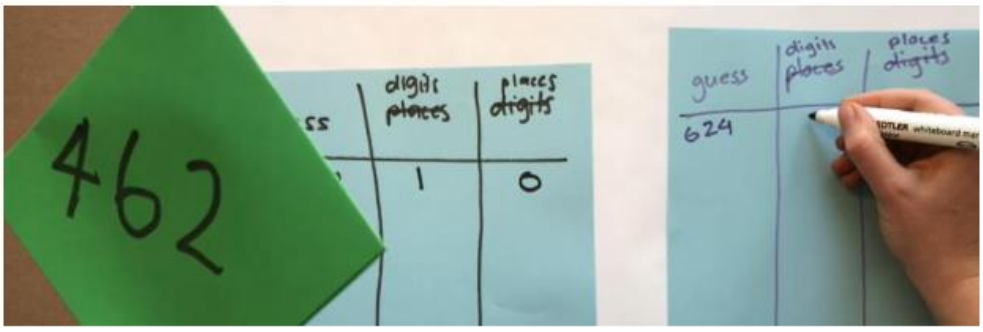
- A pencil
- Workbook

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.

Year 2 Maths Number Multiplication and Division

1.

a) Circle the even numbers.

19 4 27 38 12 41

b) Solve the following calculations.

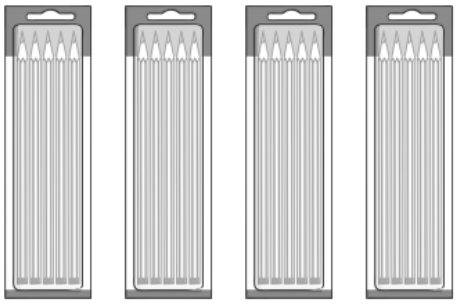
4 x 10 = ☐ 9 x 5 = ☐ 25 ÷ 5 = ☐

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

10 x 5 = ☐ **5** x 2 = ☐ ☐ ÷ 2 = 6

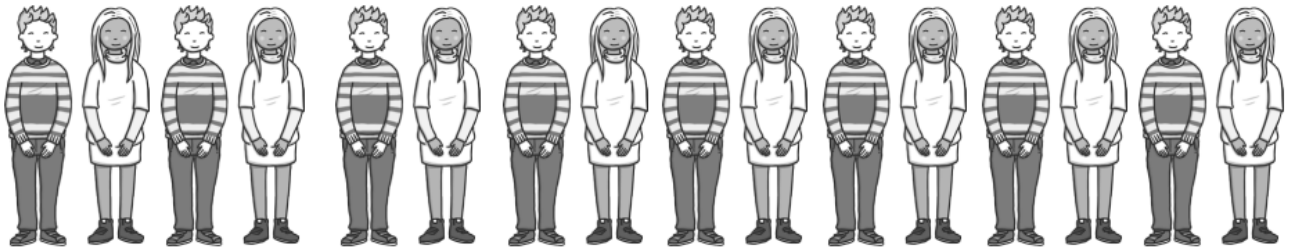
2.

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



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

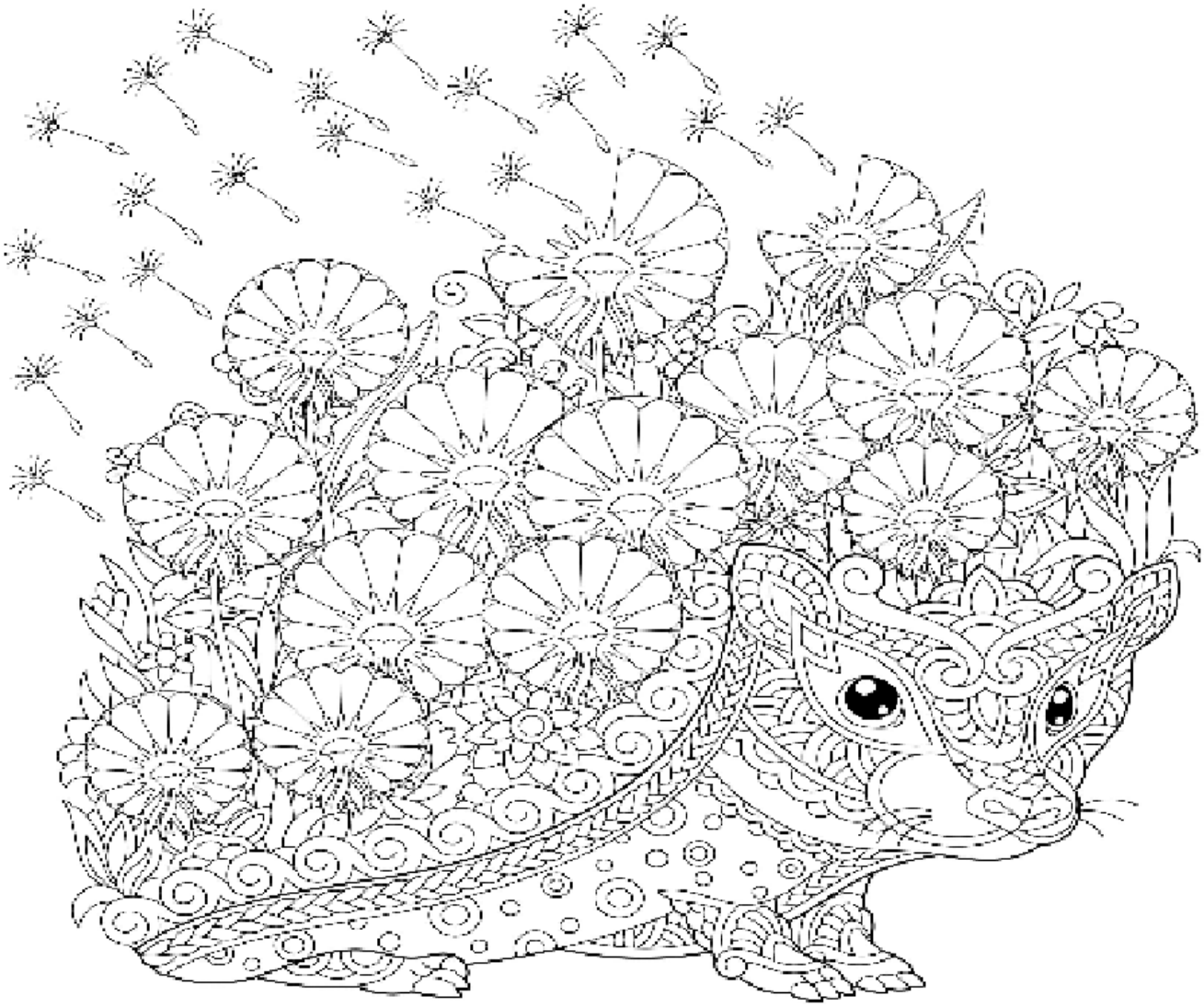
☐



How many pairs can be made from 16 children?

☐

Thursday



Today's number is...

62

EVEN or ODD

Place Value

Hundreds	Tens	Ones

More and Less

10 less (−10)

1 less (−1) **62** 1 more (+1)

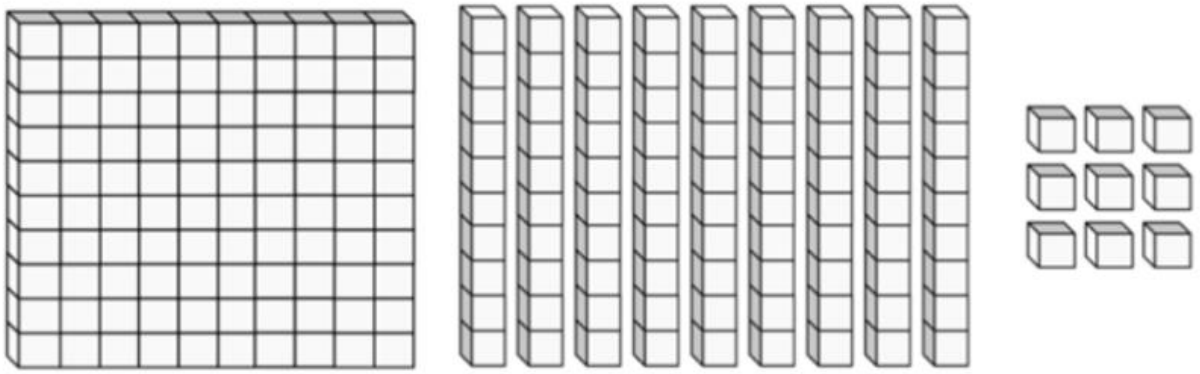
10 more (+10)

Word Form

Expanded Form

□ + □ = □

Show with Place Value Blocks



Use the digits to make the smallest number ____

Use the digits to make the largest number ____

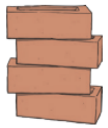
Section 1

There are 24 in a packet. Grace eats 5. Sara eats 6.
How many are left in the packet? ☐

Section 2

Which would weight more? Circle the heaviest.

 or 

 or 

 or 

Section 3

Match the numbers with their names.

26	eighteen
15	thirty-one
31	twenty-six
18	fifteen

Section 4

30 → 10 less → ☐

55 → 10 less → ☐

83 → 10 less → ☐

32 → 10 less → ☐

Section 5

Draw the coins you need to make $1.25.

Section 6

Draw a picture to show this: 10 - 7 = 3

Section 7

Choose the correct symbol to complete the sentence.

- x +

12 ☐ 15 = 27

2 ☐ 4 = 8

Section 8

It's Mickey's birthday in 2 days' time.

Today is Saturday.

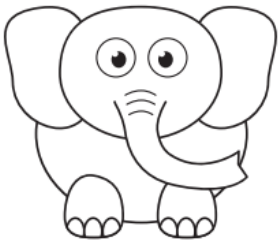
What is day Mickey's birthday?

☐

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

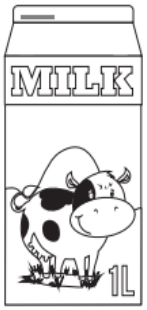
Chance Outcomes (A)

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

---

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

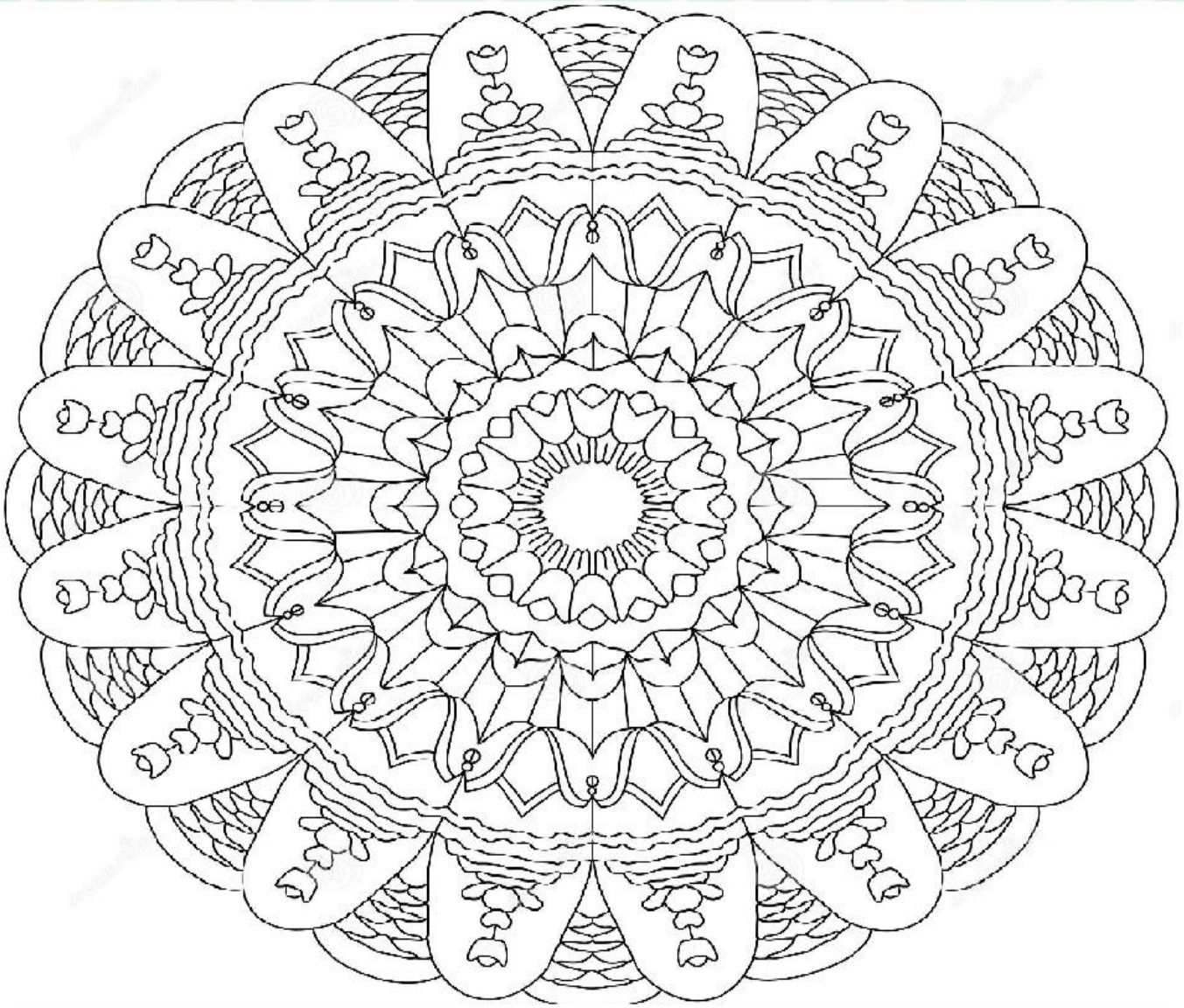
a) It is _____ that the sun will set this evening.

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.

Friday



Today's number is...

17

EVEN or ODD

Place Value

Hundreds	Tens	Ones

More and Less

10 less (−10)

1 less (−1) **17** 1 more (+1)

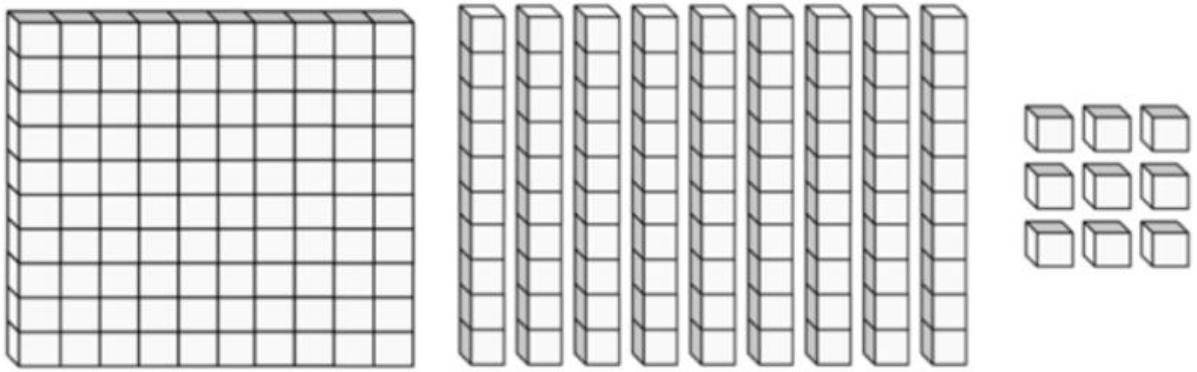
10 more (+10)

Word Form

Expanded Form

□ + □ = □

Show with Place Value Blocks



Use the digits to make the smallest number ____

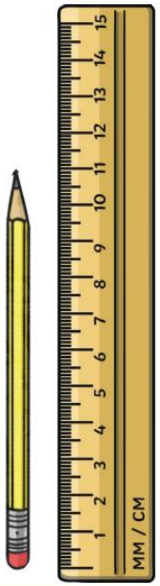
Use the digits to make the largest number ____

Section 1

Jed had 14 football stickers. Jamie had double that. How many sticker did Jamie have?

Section 2

How long is the pencil?

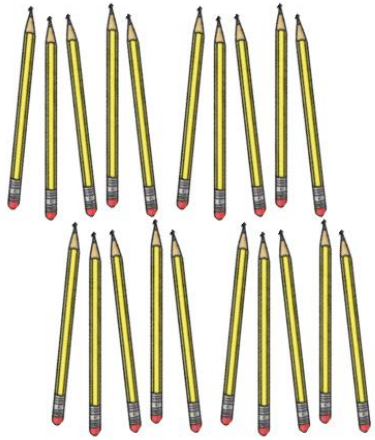


Section 3

I buy a packet of cakes for $2.
How much would 3 packets cost?

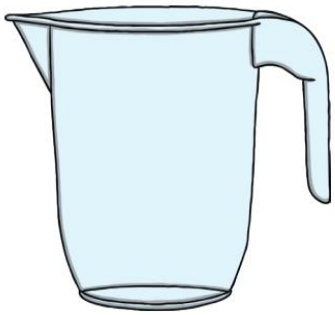
Section 4

How many lots of ten are there in 20?



Section 5

Colour in the juice to show the jug is half full.

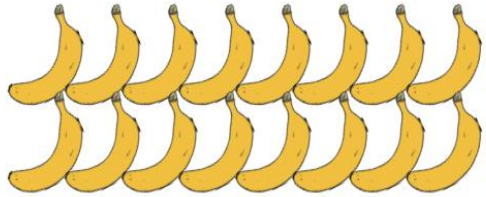


Section 6

Maya is 12 years old. Her sister is 4 years older. How old is her sister?

Section 7

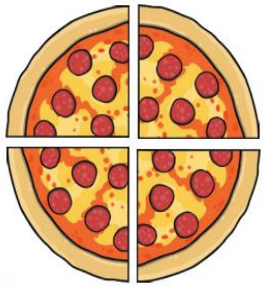
Share these bananas equally between 4 groups.



How many bananas in each group?

Section 8

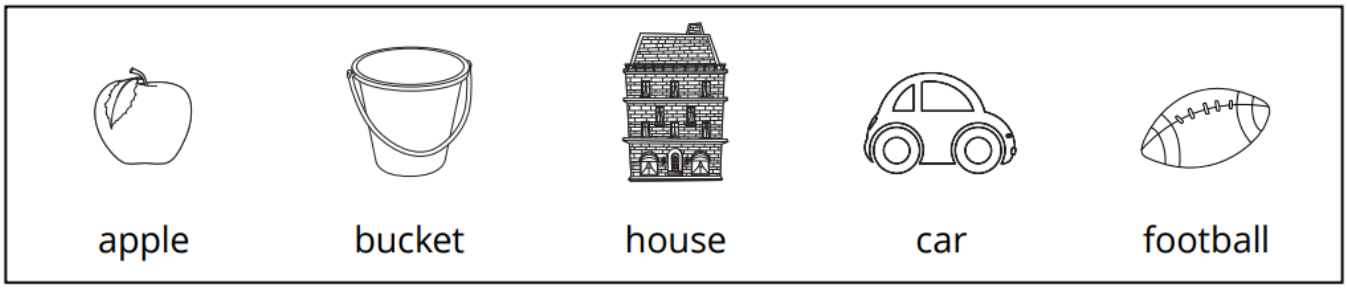
16 tomatoes were shared equally onto each slice. How many tomatoes were there?



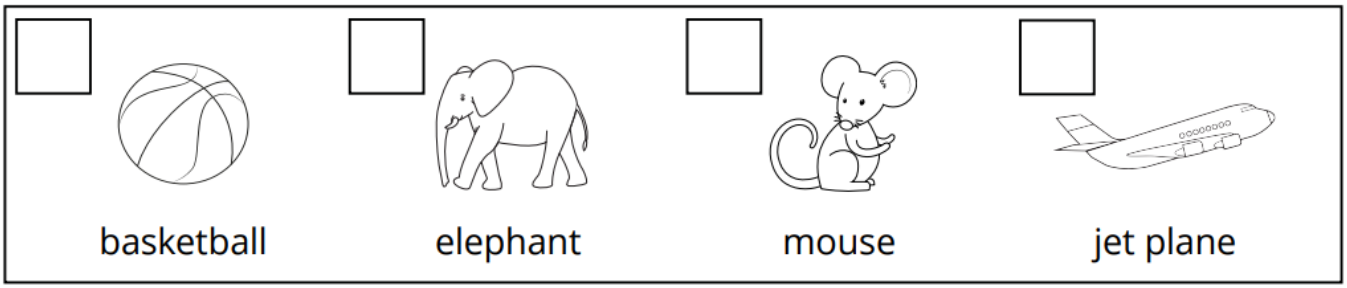
Volume

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

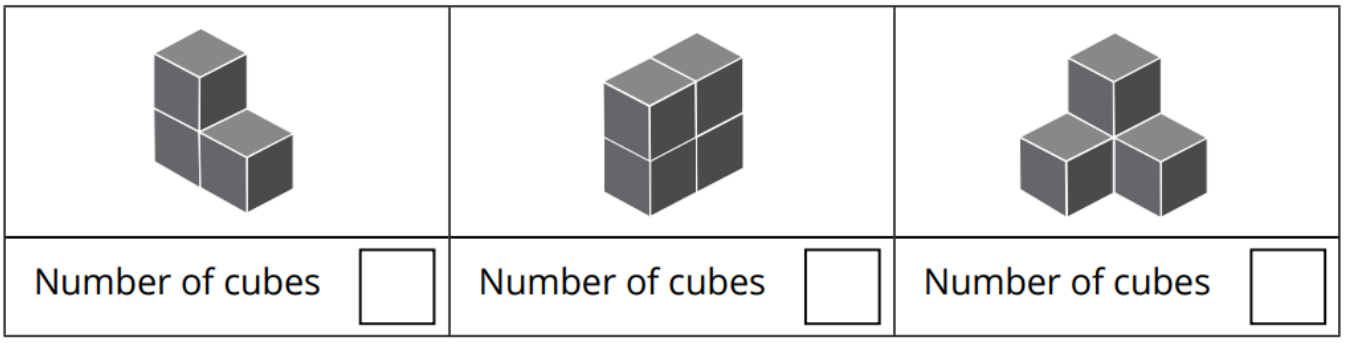
1. Circle the object below with the largest volume.



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.



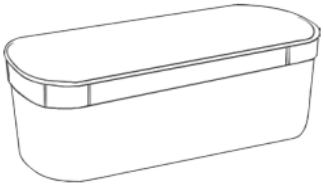
4. Measure the volume of the rectangular prism by estimating how many cubes would be needed to make a shape of the same size.

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. 5 + 8 = ___

2. 1 + 4 = ___

3. 7 – 3 = ___

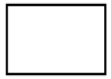
4. What is the value of the number in the tens place in 90? ____

5. Complete this counting pattern:
1, 11, 21, 31, ____, ____, ____

6. Add 3 and 5 together: ____

7. In a group of 11 students, 3 would like to play netball and the rest want to play tennis. How many want to play tennis? ____

8. Draw a line to split this shape in half.



9. What digital time does the clock show? _____

10. How many corners does this shape have?

Tuesday

1. 2 – 2 = ___

2. 7 + 0 = ___

3. 7 + 1 = ___

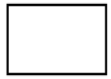
4. Write the numeral for thirty: ____

5. Complete this counting pattern:
8, 18, 28, 38, ____, ____, ____

6. I bought 1 marble and was given 9 more marbles. How many marbles do I now have? ____

7. In a group of 12 students, 6 would like to play softball and the rest want to play volleyball. How many want to play volleyball? ____

8. Draw a line to split this shape in half.



9. What digital time does the clock show? _____

10. How many sides does a rectangle have?

Wednesday

1. 2 – 1 = ___

2. 6 + 9 = ___

3. 7 + 1 = ___

4. What number is made up of 8 tens and 1 ones?

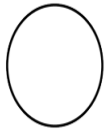
____

5. Complete this counting pattern:
6, 8, 10, 12, ____, ____, ____

6. In a group of 13 students, 5 would like to play AFL and the rest want to play netball. How many want to play netball? ____

7. Subtract 6 from 9: ____

8. Colour in half of this shape:



9. At 1 o'clock, the hour hand points to ____.

10. How many sides does a triangle have?

Thursday

1. 7 + 0 = ___

2. 7 + 9 = ___

3. 9 – 8 = ___

4. Write these numbers in order from smallest to largest: 80, 59, 57, 85. _____

5. Complete this counting pattern:
3, 8, 13, 18, ____, ____, ____

6. If 13 trucks are parked, 8 are orange and the rest are purple, how many are purple? ____

7. London has 1 avocado. If London buys 2 more avocados, how many avocados does she have altogether? ____

8. 5 cents + $2.00 = _____

9. What digital time does the clock show? _____

10. Circle the corners on this shape.