

# PLATTSBURG

LEARNING FROM HOME

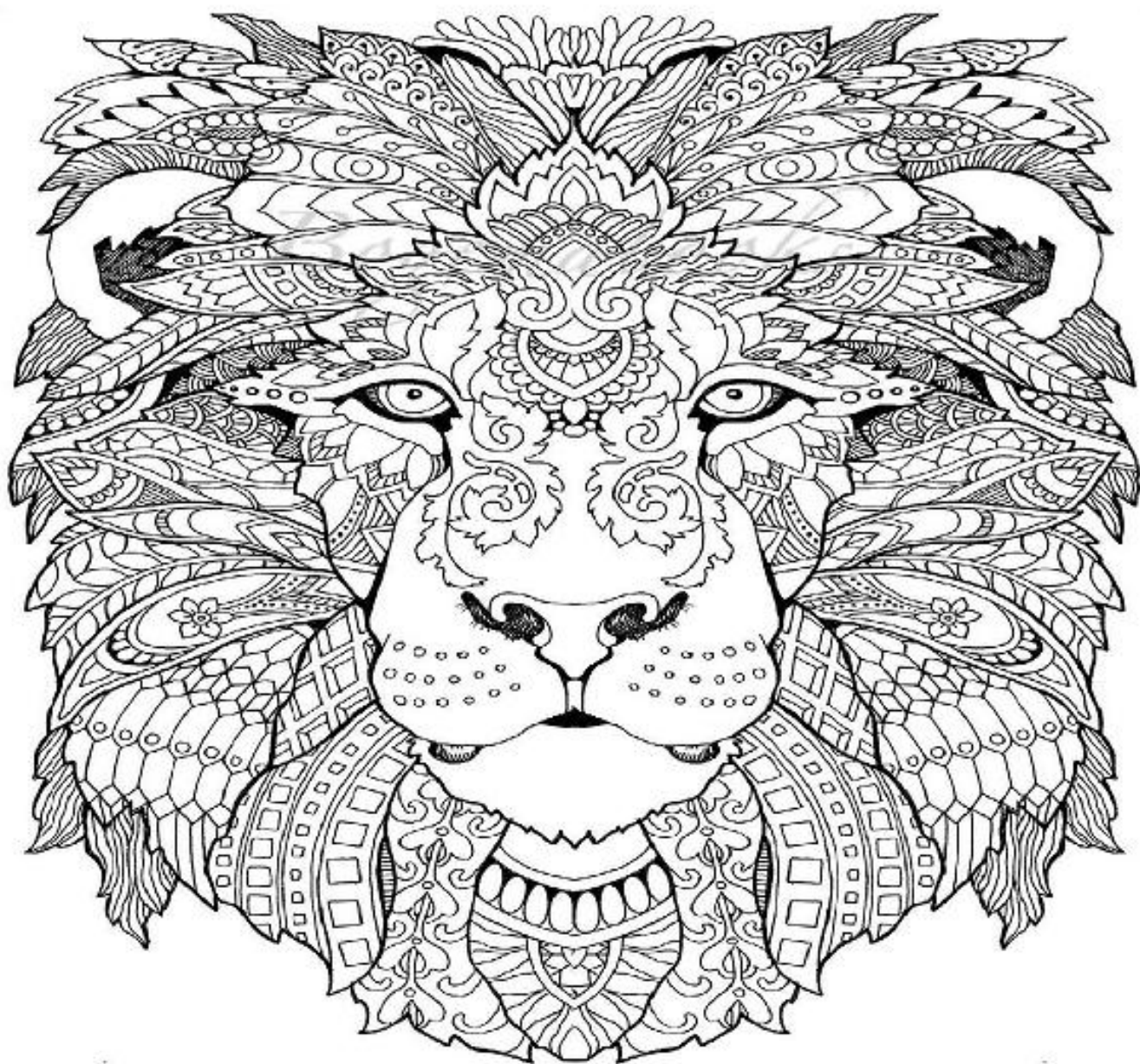
## 2D – TIGERS



# Numeracy



Monday

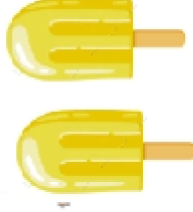




**Mr. Hopson kicks the soccer ball 50 times in an average game. How many times will he kick the ball in three games?**



**There was 37 ice blocks in one box and 15 in the other. How many were there in total?**

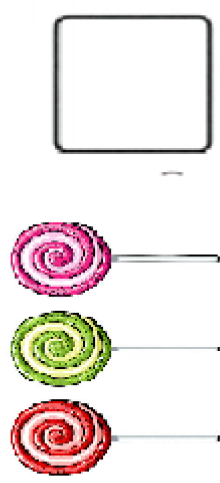


$$36+6=$$

$$51-5=$$

$$49+8=$$

**A teacher bought her kids 14 lollipops to share between 7 kids. How many does each kid get?**



**Count how much money you have.**



**Complete the following sequences:**

a) 33, \_\_, 37, 39, \_\_, 45, 47.

b) 75, \_\_, 65, 60, \_\_, 50, \_\_, 40.

c) 23, \_\_, 43, 53, 63, \_\_, 93.

d) 86, 84, \_\_, \_\_, 78, \_\_, 74, 72

# Counting By Fives

Date \_\_\_\_\_ Name \_\_\_\_\_

Complete the following sequences:

a) 5 10 15 \_\_\_ 25 \_\_\_

f) \_\_\_ 50 45 \_\_\_ 35 30

b) 35 30 \_\_\_ 20 \_\_\_ 10

g) 35 40 \_\_\_ 50 \_\_\_ 60

c) \_\_\_ 25 30 35 \_\_\_ 45

h) 65 \_\_\_ \_\_\_ 50 45 40

d) 45 \_\_\_ \_\_\_ 30 25 20

i) \_\_\_ \_\_\_ 35 40 45 50

e) 15 \_\_\_ 25 30 \_\_\_ 40

j) 75 70 \_\_\_ \_\_\_ 55 50

Complete the number square below:

1	2	3	4		6	7	8	9	
11	12	13	14		16	17	18	19	
21	22	23	24		26	27	28	29	
31	32	33	34		36	37	38	39	
41	42	43	44		46	47	48	49	
51	52	53	54		56	57	58	59	
61	62	63	64		66	67	68	69	
71	72	73	74		76	77	78	79	
81	82	83	84		86	87	88	89	
91	92	93	94		96	97	98	99	

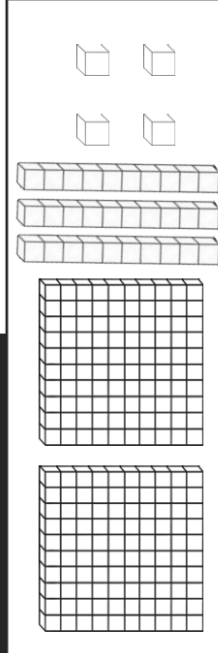
Challenge: When you count by 5s, which numbers are odd and which are even? What do you notice?

# Base Ten Blocks, Number Expanders and Addition Sentences

Look at the blocks.

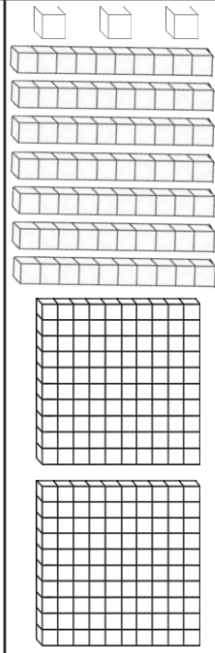
Write the number on the expander.

Write the numbers to show the total value of the blocks.



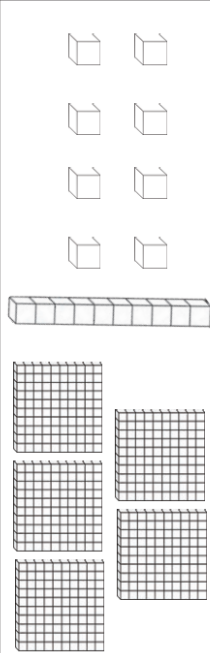
2	hundreds	3	tens	4	ones
---	----------	---	------	---	------

200	+	30	+	4
-----	---	----	---	---



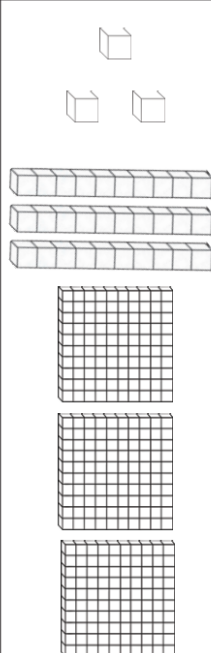
	hundreds		tens		ones
--	----------	--	------	--	------

	+		+	
--	---	--	---	--



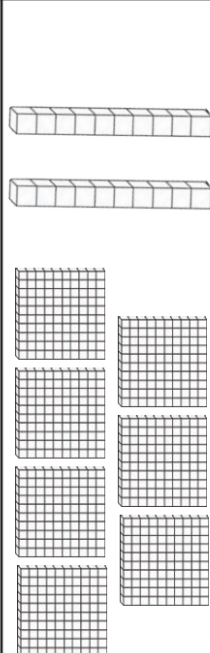
	hundreds		tens		ones
--	----------	--	------	--	------

	+		+	
--	---	--	---	--



	hundreds		tens		ones
--	----------	--	------	--	------

	+		+	
--	---	--	---	--



	hundreds		tens		ones
--	----------	--	------	--	------

	+		+	
--	---	--	---	--

Tuesday



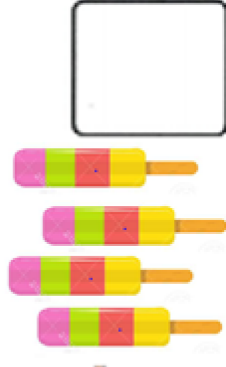




**Riley has read lots of books at school. He read 25 on Friday, 20 on Saturday and 15 on Sunday. How many books did he read in total?**



**Cash buys 20 ice blocks. He eats 4 each day. How many days will it take to eat them all?**

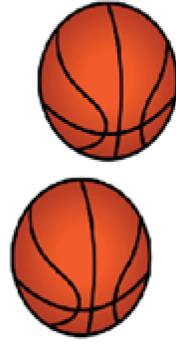


$18 + 5 =$

$34 - 6 =$

$43 - 7 =$

**A basketball from the shop costs \$21. How much would two basketballs cost?**



**Count how much money you have.**



**Complete the following sequences:**

a) **45**, \_\_, **55**, **60**, \_\_, **70**, \_\_, **80**.

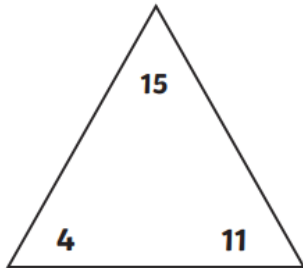
b) **57**, **55**, \_\_, **51**, **49**, \_\_, \_\_, **43**.

c) **13**, **18**, **23**, \_\_, **33**, **38**, **43**, \_\_.

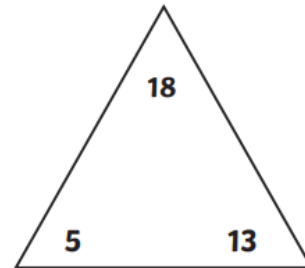
d) **12**, \_\_, **32**, \_\_, \_\_, **62**, \_\_, **82**.

# Addition and Subtraction Fact Families to 20

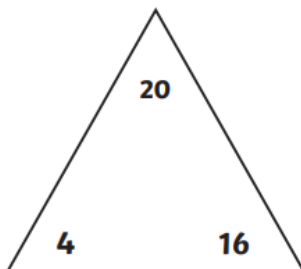
For each set of numbers, write the 4 different number facts. Some boxes have been done for you



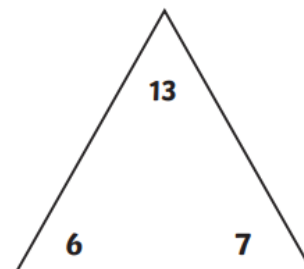
$$\begin{array}{r} \boxed{11} + \boxed{4} = \boxed{15} \\ \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}} \end{array}$$



$$\begin{array}{r} \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{18} - \boxed{5} = \boxed{\phantom{00}} \\ \boxed{18} - \boxed{13} = \boxed{\phantom{00}} \end{array}$$



$$\begin{array}{r} \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}} \end{array}$$



$$\begin{array}{r} \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{\phantom{00}} + \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}} \\ \boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}} \end{array}$$

# Split Strategy

The numbers in the equation are 'split' into tens and ones and added separately and then they are put back together.

$$\begin{array}{c} 56 + 33 = \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 50 \quad 6 \quad 30 \quad 3 \end{array}$$

$$50 + 30 = 80$$

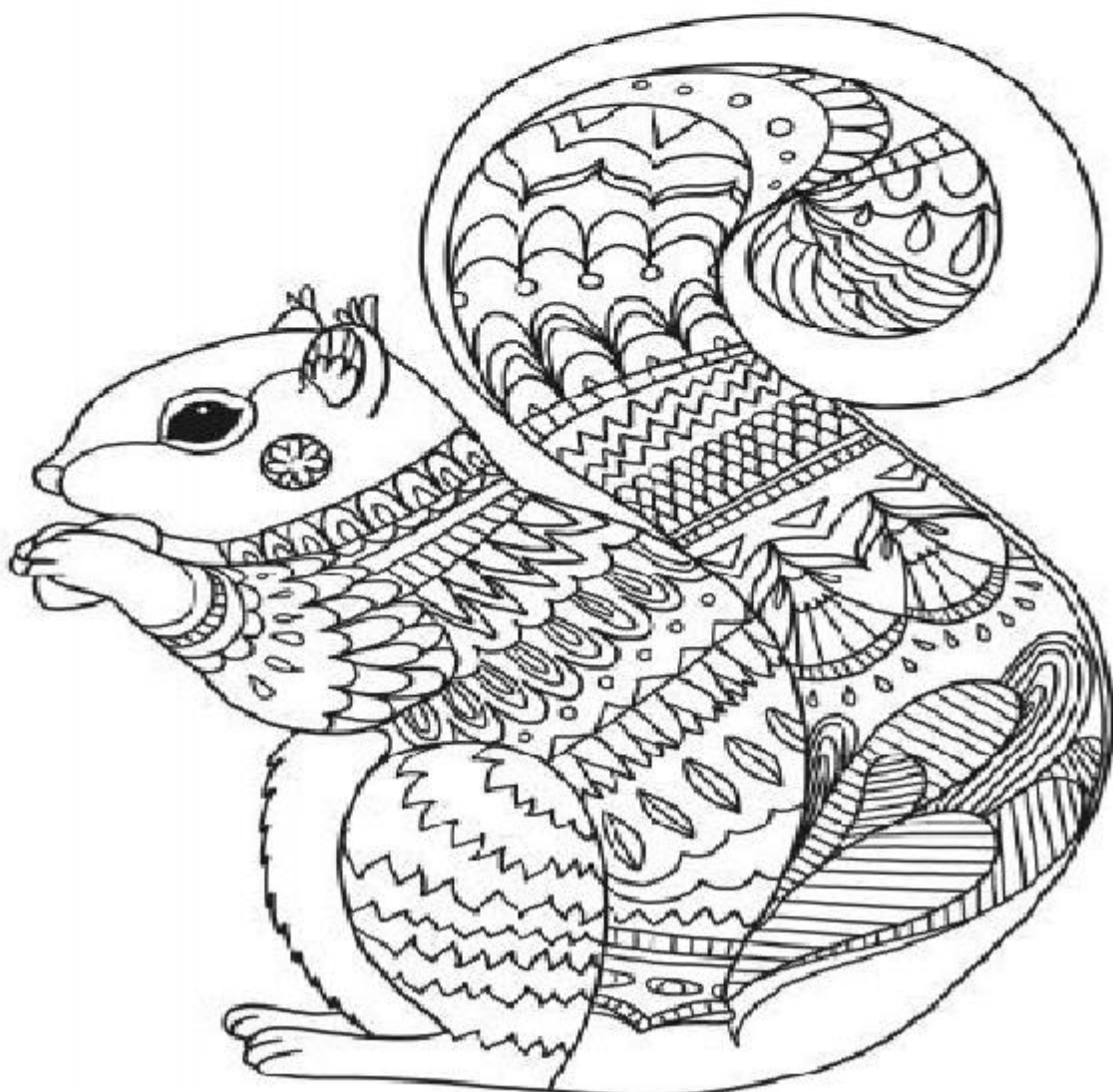
$$6 + 3 = 9$$

$$80 + 9 = 89$$

Complete the following addition problems using the split strategy. Remember to show your working out.

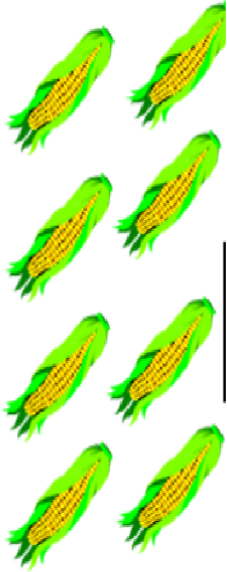
a) $37 + 42 =$	d) $45 + 63 =$
b) $72 + 36 =$	e) $62 + 46 =$
c) $66 + 45 =$	f) $74 + 35 =$

Wednesday

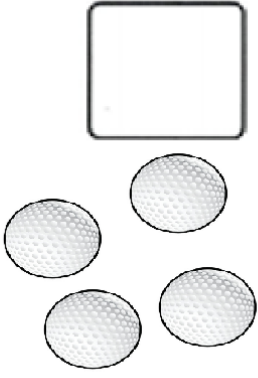




**A farmer is selling corn at a market. He needs to make \$100. He has already made \$75, how far is he from his goal?**



**You can buy 4 golf balls for \$1. How many golf balls can you buy with \$10?**

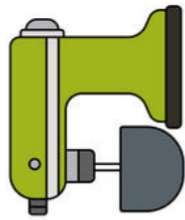


$52 - 7 =$

$43 + 8 =$

$63 - 5 =$

**Year 2 are baking cakes. They make 42 cakes on the first day and 35 cakes on the next. What was the total cakes baked?**



**Count how much money you have.**



**Complete the following sequences:**

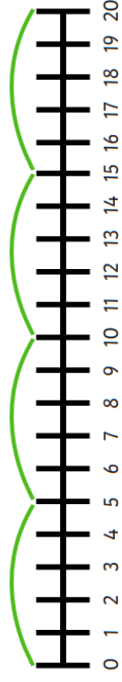
a) **96, 94, \_\_\_\_\_, 88, \_\_\_\_\_, 82.**

b) **15, \_\_\_\_\_, 25, \_\_\_\_\_, 40, \_\_\_\_\_.**

c) **31, 36, 41, \_\_\_\_\_, 51, 56, \_\_\_\_\_.**

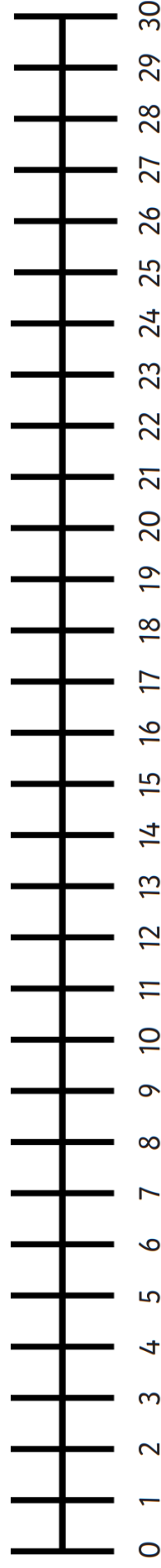
d) **94, 104, \_\_\_\_\_, 124, \_\_\_\_\_, \_\_\_\_\_.**

# Dividing by 5 on a Number Line

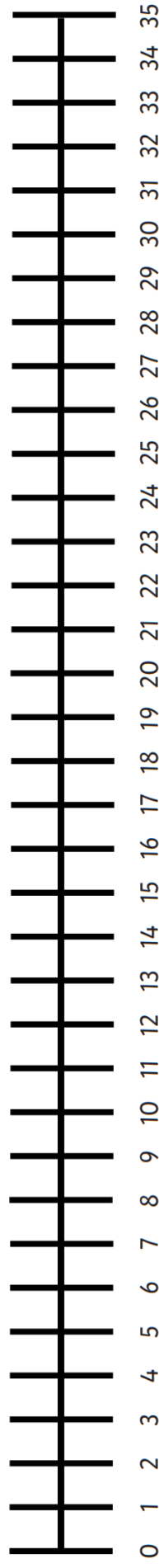


This number line shows 20 divided by 5 = 4. I know the answer is 4 because I count how many jumps of 5 are in 20.

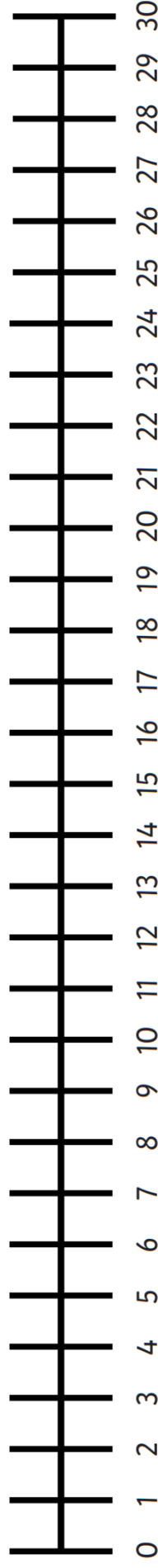
1. How many 5s make 30? \_\_\_\_\_



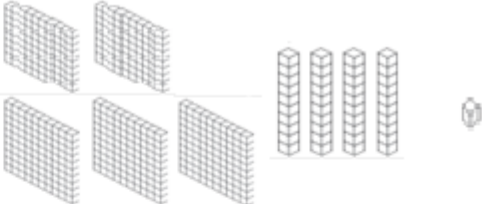
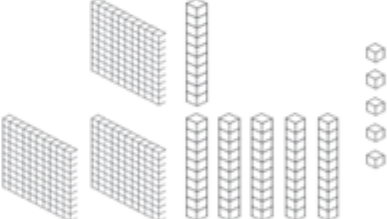
2. What is 35 divided by 5? \_\_\_\_\_



3. Share 15 equally between 5. \_\_\_\_\_



# Place Value to 3 Digits

Number	Words	Expanded Form	Picture
<u>541</u>	<u>5</u> hundreds <u>4</u> tens <u>1</u> ones	$500 + 40 + 1$ $= \underline{541}$	
_____	2 hundreds 6 tens 1 ones	_____ + _____ + _____ = _____	
824	____ hundreds ____ tens ____ ones	_____ + _____ + _____ = _____	
_____	____ hundreds ____ tens ____ ones	_____ + _____ + _____ = _____	
156	____ hundreds ____ tens ____ ones	_____ + _____ + _____ = _____	
_____	____ hundreds ____ tens ____ ones	$300 + 70 + 7$ $= \underline{\quad \cdot \quad}$	
_____	8 hundreds 9 tens 3 ones	_____ + _____ + _____ = _____	



# Thursday



# NUMBER of the DAY

\_\_\_ Hundreds \_\_\_ Tens \_\_\_ Ones  
 \_\_\_ + \_\_\_ + \_\_\_ = \_\_\_

+10	-10

One less:

\_\_\_\_\_

One more:

\_\_\_\_\_

(ODD) or (EVEN)

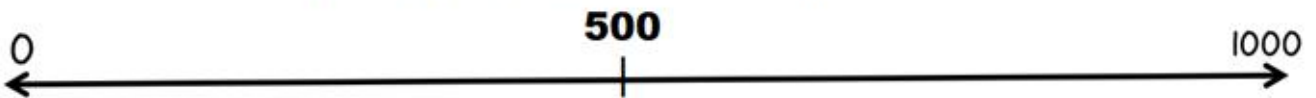
My number is:

**183**

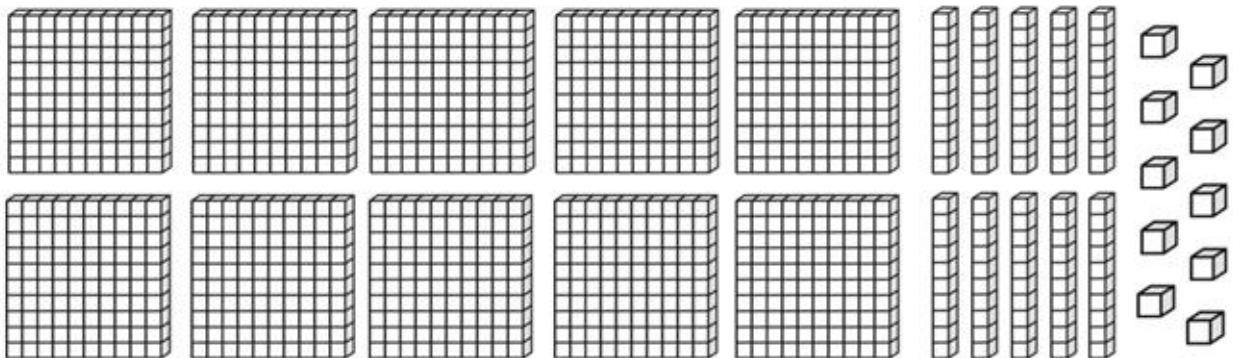
H	T	O

Round to the nearest 10: \_\_\_\_\_

Record on a number line:



What my numbers looks like using base 10 materials



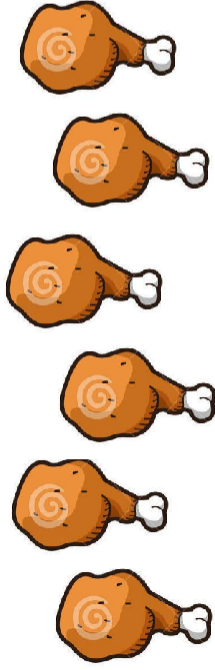
Record a number pattern starting at your number:

\_\_\_\_\_

My number in words:

\_\_\_\_\_

**There are 6 pieces of chicken in a box meal. How many pieces of chicken would there be in 4 box meals?**



**A shop had made 40 burgers for the lunch rush. They have already sold 17. How many more burgers do they have left?**



$$62 - 4 = \boxed{\phantom{00}}$$

$$45 + 6 = \boxed{\phantom{00}}$$

$$33 - 5 = \boxed{\phantom{00}}$$

**Your family eat 22 capsicums on Monday and 17 on Tuesday. How many did they eat in total?**



**Count how much money you have.**



**Complete the following sequences:**

a) **85, 80, —, —, —, 60, 55, —.**

b) **77, 87, —, —, —, 117, 127, —.**

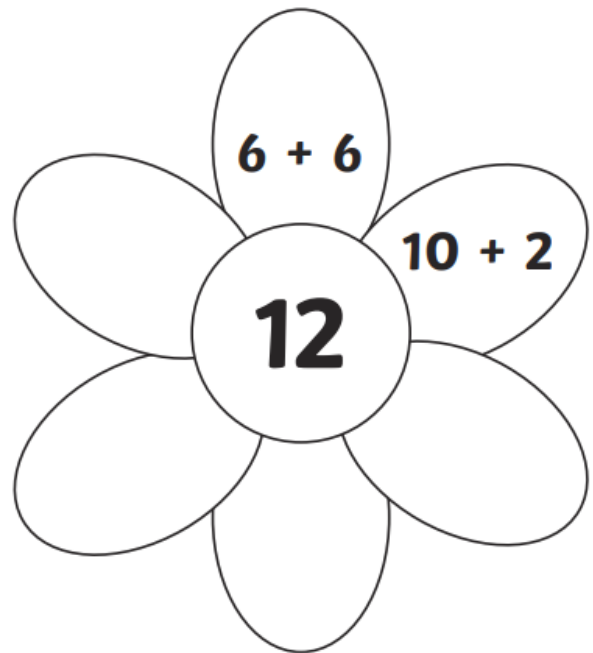
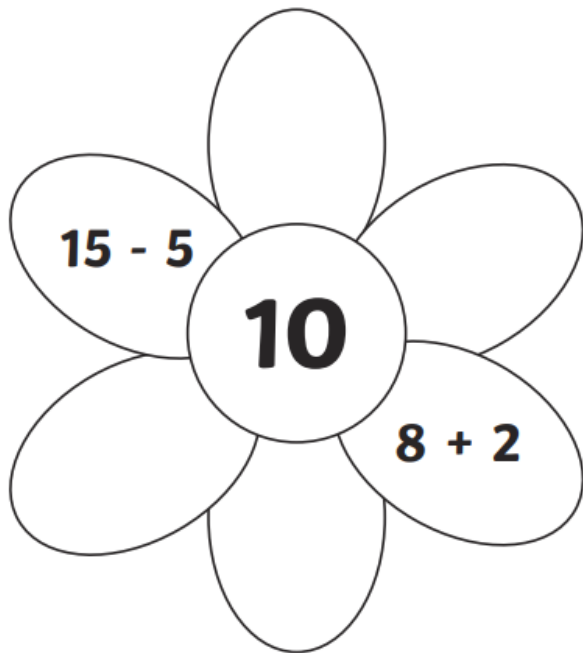
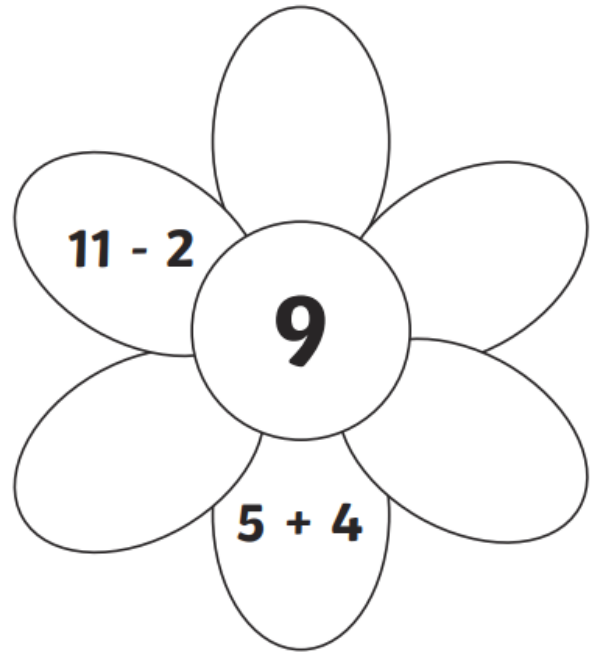
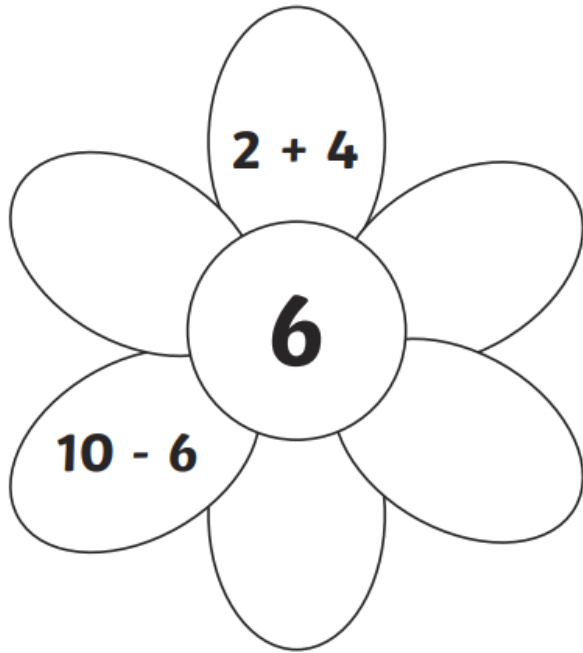
c) **125, 120, —, —, —, 105, —, 95.**

d) **104, 106, —, —, —, 112, —, 116.**

# Inverse Operations

If you know one fact, what other facts do you know?

Can you complete the flowers?



Draw the time on each clock.



9 o'clock



half past 3



quarter to 5



25 past 4



quarter past 1



3 o'clock



half past 9



quarter past 5



quarter to 8



10 o'clock

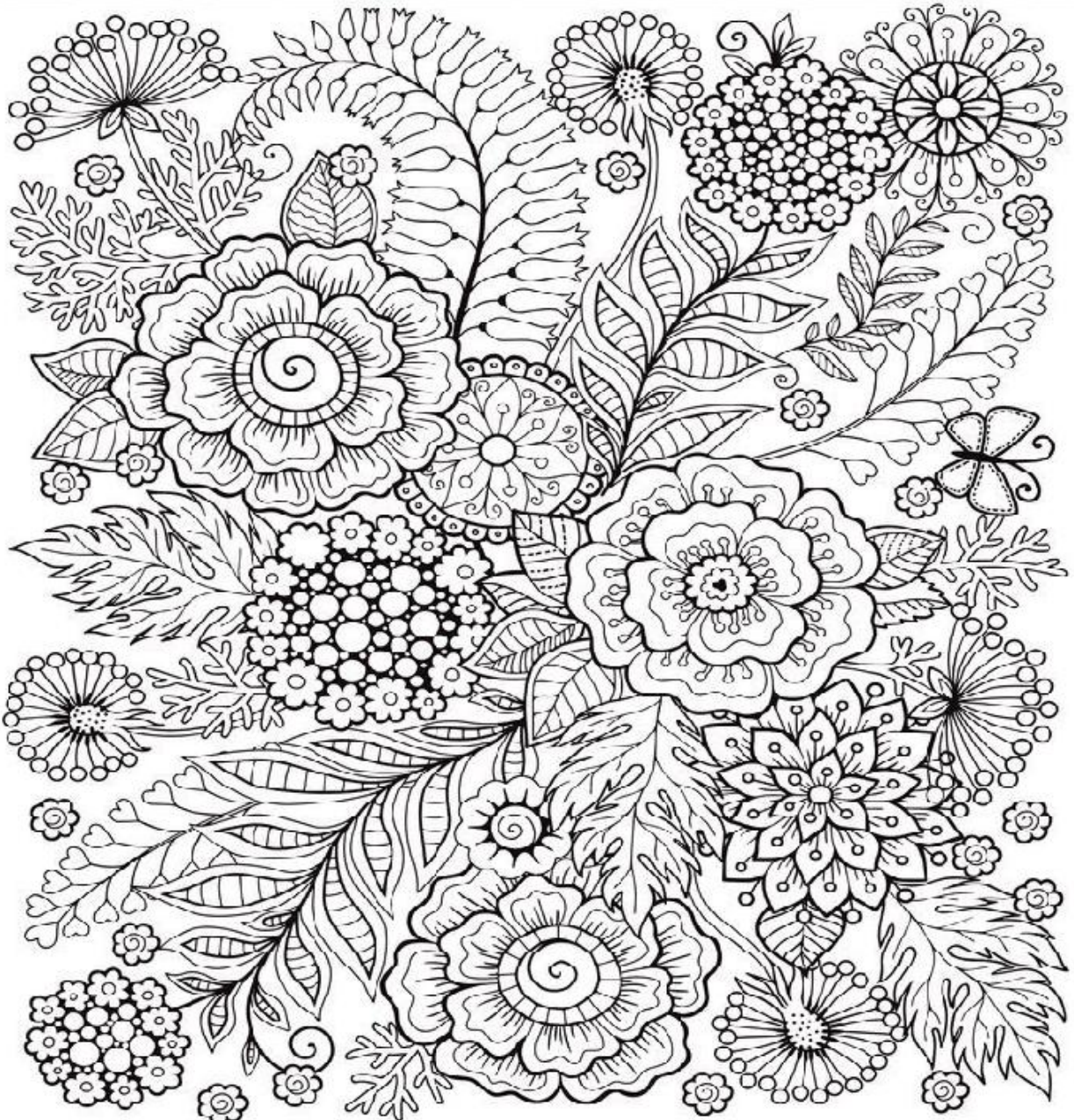


half past 6



quarter to 1

Friday



# NUMBER of the DAY

\_\_\_ Hundreds \_\_\_ Tens \_\_\_ Ones

\_\_\_ + \_\_\_ + \_\_\_ = \_\_\_

+10	-10

One less:

\_\_\_\_\_

One more:

\_\_\_\_\_

ODD or EVEN

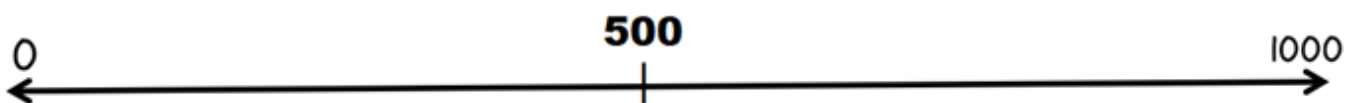
My number is:

**199**

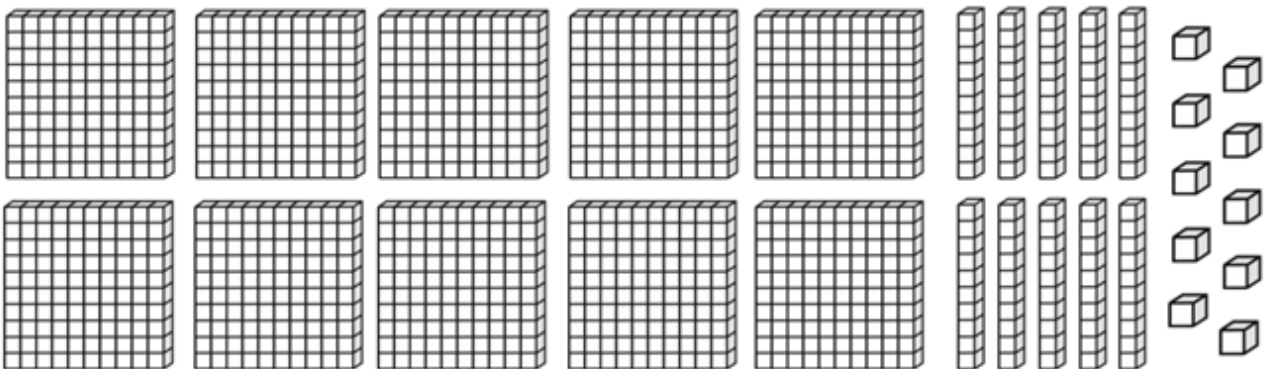
H	T	O

Round to the nearest 10: \_\_\_\_\_

Record on a number line:



What my numbers looks like using base 10 materials

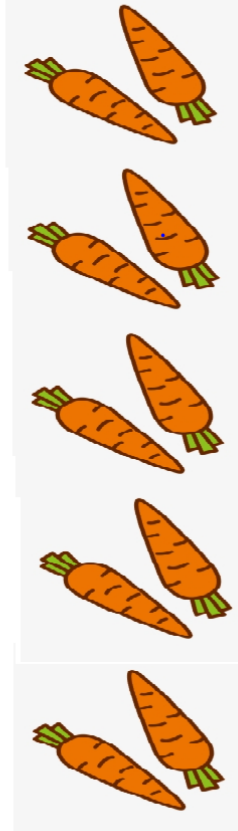


Record a number pattern starting at your number:

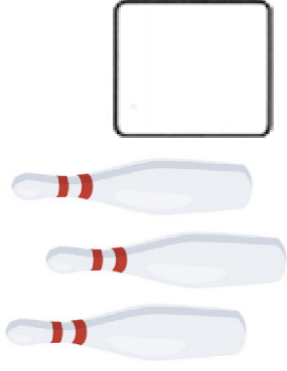
\_\_\_\_\_

My number in words:

**A rabbit was sneaking into your garden and eating 10 carrots every night. How many carrots did he eat in a whole week?**



**You knock over 8 pins on your first bowl, 7 on your next and 6 on your third bowl. How many pins did you knock over in three bowls?**



$64 - 6 =$

$55 - 6 =$

$76 + 5 =$

**You bought 30 tomatoes from the store and 6 went off. How many did you have left to eat?**



**Count how much money you have.**



**Complete the following sequences:**

a) **125, —, 105, —, 85, 75, —, 55**

b) **106, 104, —, 100, —, 96, —.**

c) **33, 38, 43, —, 53, 58, —, —.**

d) **160, —, —, 130, 120, 110, —.**



3. Match the analogue clock faces and digital times.



11:30

5:30

9:15

7:45

7:30

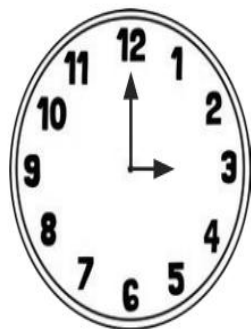
5:15

12:45

11:00

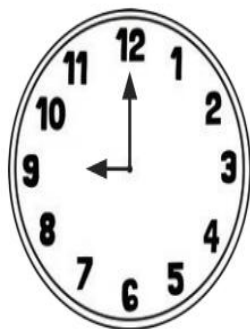
Write the time shown on each clock.

**Some have been done for you!**

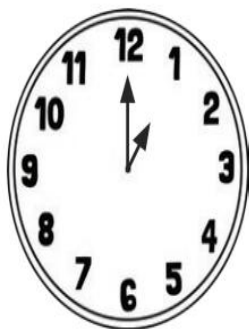


**3:00**

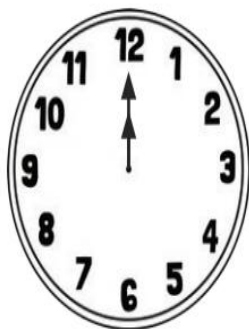
\_\_\_\_\_



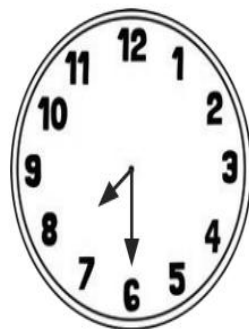
\_\_\_\_\_



\_\_\_\_\_

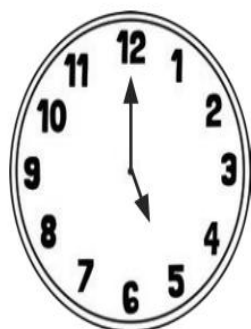


\_\_\_\_\_

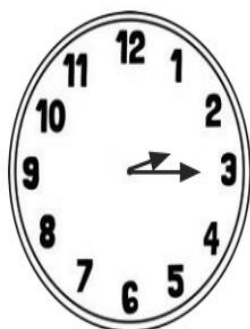


**7:30**

\_\_\_\_\_

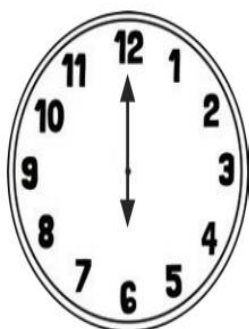


\_\_\_\_\_

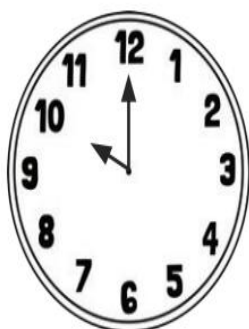


**2:15**

\_\_\_\_\_



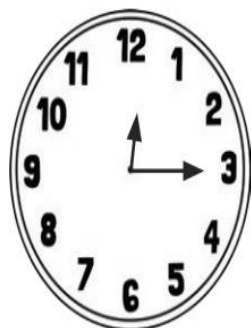
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



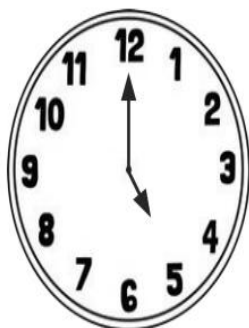
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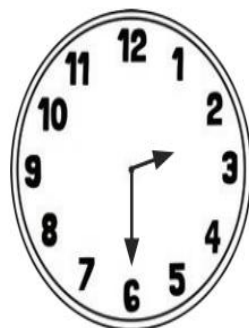
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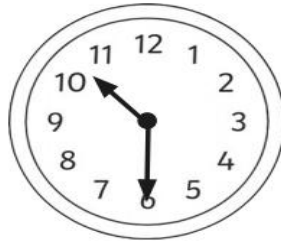
\_\_\_\_\_



\_\_\_\_\_

# Telling the Time

Write down the time each clock is showing on the line underneath.



Well done, you have completed all maths work for the week! The next page is just extra work for those who want to keep their brain busy!

Have a good and safe weekend 😊

## Monday

1.  $1 - 1 =$  \_\_\_\_\_

2.  $5 + 4 =$  \_\_\_\_\_

3.  $3 - 2 =$  \_\_\_\_\_

4. Write the largest number you can using: 5, 1, 6.

\_\_\_\_\_

5. Complete this counting pattern:

3, 8, 13, 18, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

6. What does 9 plus 2 equal? \_\_\_\_\_

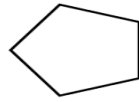
7. 7 minus 7 equals: \_\_\_\_\_

8. 50 cents + \$2.00 = \_\_\_\_\_

9. 1 hour = \_\_\_\_\_ minutes

10. What is the name of this shape?

\_\_\_\_\_



## Tuesday

1.  $7 - 3 =$  \_\_\_\_\_

2.  $9 + 1 =$  \_\_\_\_\_

3.  $1 - 1 =$  \_\_\_\_\_

4. Write these numbers in order from largest to smallest: 777, 337, 6, 462. \_\_\_\_\_

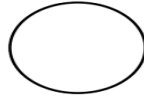
5. Complete this counting pattern:

12, 17, 22, 27, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

6. I bought 20 pieces of LEGO and was given 15 more pieces of LEGO. How many pieces of LEGO do I now have? \_\_\_\_\_

7. If 18 cars are parked, 5 are pink and the rest are purple, how many are purple? \_\_\_\_\_

8. Colour in a quarter of this shape:



9. How many seconds in a minute? \_\_\_\_\_

10. How many sides does a square have?

## Wednesday

1.  $7 + 5 =$  \_\_\_\_\_

2.  $3 - 1 =$  \_\_\_\_\_

3.  $5 - 1 =$  \_\_\_\_\_

4. What is the number in the tens place in 704?

\_\_\_\_\_

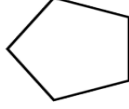
5. Complete this counting pattern:

13, 18, 23, 28, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

6. I bought 15 match sticks and was given 3 more match sticks. How many match sticks do I now have? \_\_\_\_\_

7. 8 minus 5 equals: \_\_\_\_\_

8. Colour in half of this shape:



9. How many minutes in an hour? \_\_\_\_\_

10. How many sides does a square have?

## Thursday

1.  $5 - 3 =$  \_\_\_\_\_

2.  $5 + 3 =$  \_\_\_\_\_

3.  $7 - 2 =$  \_\_\_\_\_

4. Write the smallest number you can using: 3, 9, 4. \_\_\_\_\_

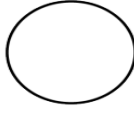
5. Complete this counting pattern:

0, 10, 20, 30, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

6. If you have 18 strawberries and you eat 9 of them, how many strawberries do you have left?

7. If there were 16 fans at a field hockey game, 10 were wearing pink and the rest were wearing pink, how many were wearing pink? \_\_\_\_\_

8. Colour in a quarter of this shape:



9. What digital time does the clock show? \_\_\_\_\_



10. How many corners does a triangle have?