

PLATTSBURG

LEARNING FROM HOME

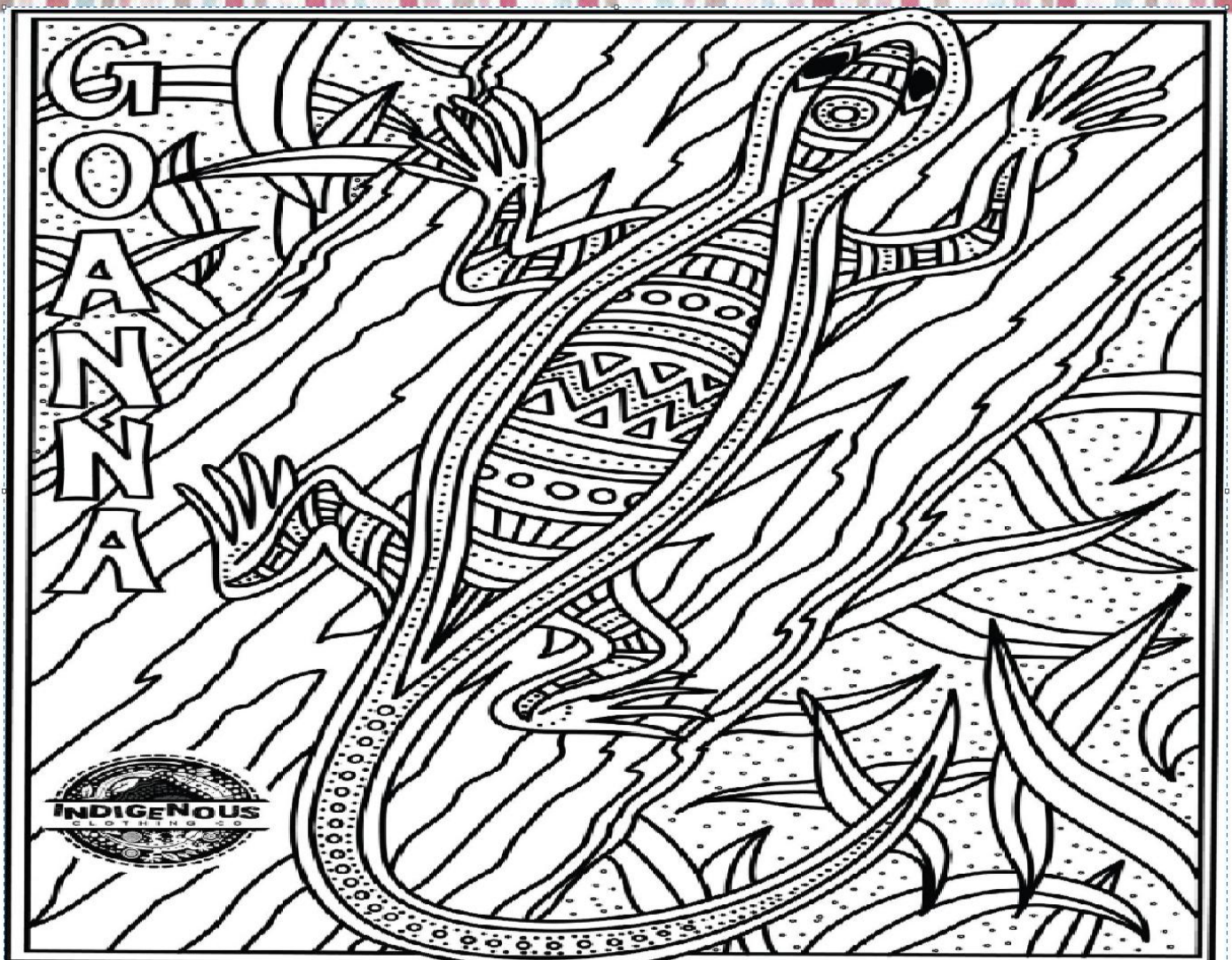
2D – TIGERS



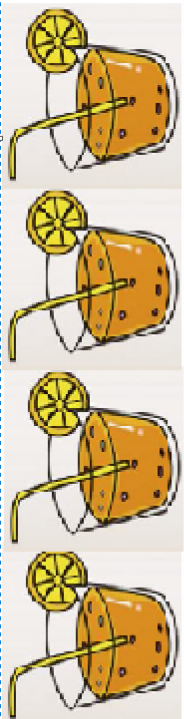
Numeracy



Monday



Mrs Brooks drank 4 glasses of juice every day for 6 days. How many glasses of juice did Mrs Brooks drink in total?



Your nan wants 32 cans of jam, she already has 18, how many more does she need?



$$47+5 = \boxed{}$$

$$51-6 = \boxed{}$$

$$72-7 = \boxed{}$$

Complete the following sequences:

a) 15, 20, —, —, 35, 40, —, 50.

b) 130, 120, —, 100, —, 80, —.

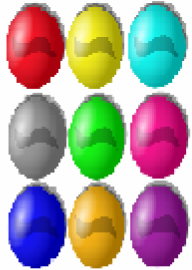
c) 138, 136, —, —, 130, 128, —.

d) 76, —, 80, 82, 84, —, —, 90.

Count how much money you have.



Tayla had 45 marbles and lost 9 of them. How many does she have now?



Place Value Worksheet

Circle the numbers that have a 4 in the ones place.

143 464 287 144 532 984 990 384 460 344

Circle the numbers that have a 3 in the tens place.

432 182 835 243 903 330 123 873 139 391

Circle the numbers that have a 5 in the hundreds place.

546 293 655 551 875 993 509 172 855 850

Circle the numbers that have a 6 in the ones place.

566 662 678 963 296 901 776 913 876 716

Circle the numbers that have an 8 in the tens place.

187 290 394 558 989 128 787 490 220 182

Circle the numbers that have a 9 in the hundreds place.

908 459 988 910 237 649 499 392 109 999

Partitioning

How many ways can you partition these numbers?

The first two have been done for you.

$$42 = 40 + 2$$

$$42 = 30 + 12$$

$$42 = \boxed{}$$

$$42 = \boxed{}$$

$$57 = 50 + 7$$

$$57 = \boxed{}$$

$$57 = \boxed{}$$

$$57 = \boxed{}$$

$$57 = \boxed{}$$

$$68 = \boxed{}$$

$$68 = \boxed{}$$

$$68 = \boxed{}$$

$$68 = \boxed{}$$

$$68 = \boxed{}$$

Parents: 'Partitioning' a number means splitting it up into the values of its digits. A key skill in year 2 is to understand that you can partition a number into different combinations of tens and ones. For example, $37=30+7$, $37=20+17$, $37=10+27$. To show true mastery, children should begin to organise their work methodically. It will help understanding, if your child has materials to work with - 10p and 1p coins are useful as they can move them around and get an idea of the different ways to split the number. Help your child to see the patterns - the tens digit of the first number decreases as the tens digit of the second number increases.

Tuesday



NUMBER of the DAY

___ Hundreds ___ Tens ___ Ones
 ___ + ___ + ___ = ___

+10	-10

One less:

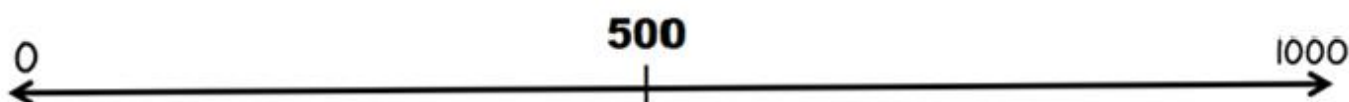
One more:

(ODD) or (EVEN)
 Round to the nearest 10: _____

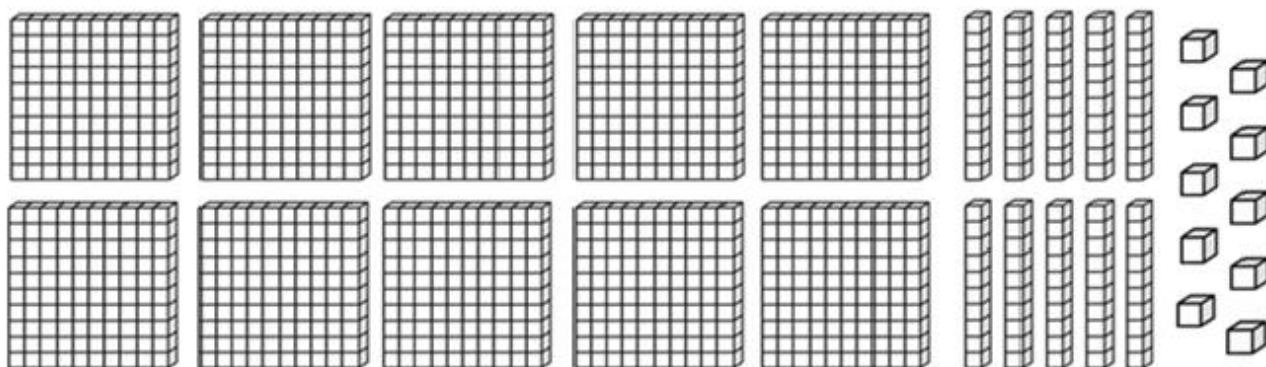


H	T	O

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:

Mrs Rebecca ate 39 bagels on Saturday and 12 more on Sunday. How many bagels did she eat in total on the weekend?



There are 12 eggs in a dozen. How many eggs are in 2 dozen eggs?

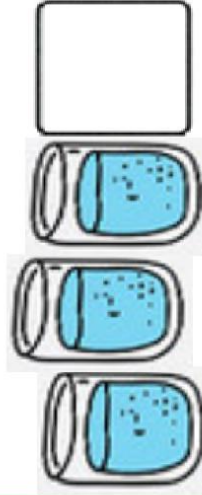


$$45+6 = \boxed{}$$

$$73-6 = \boxed{}$$

$$59+5 = \boxed{}$$

Sarah drinks 3 cups of water every hour. How many cups will she drink in 7 hours?



Count how much money you have.



Complete the following sequences:

a) 46, 48, 50, —, —, 56, —, 60, 62.

b) 75, 70, —, 60, —, 50, 45, —, 35.

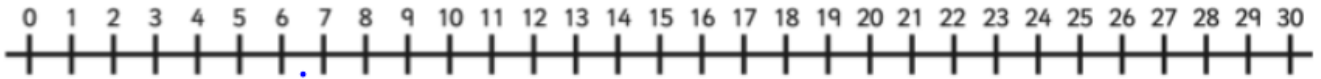
c) 62, 60, —, 56, 54, —, —, 48, 46.

d) 10, —, —, 40, 50, 60, —, 80, 90.

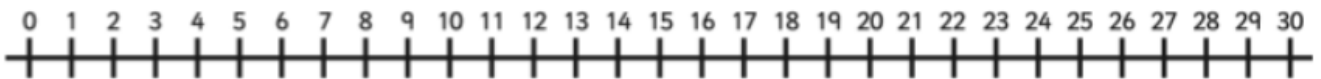
Subtraction from 30 with a Number line

Example:	
$28 - 4 = 24$	

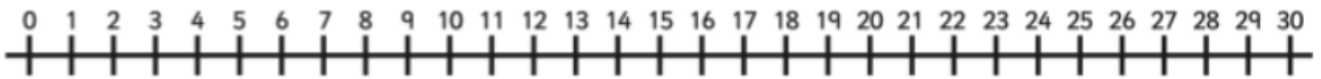
$30 - 4 =$



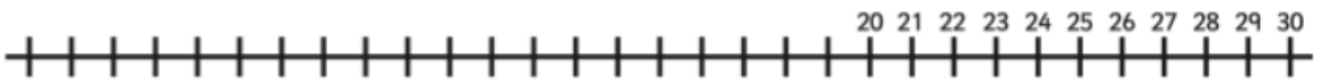
$20 - 4 =$



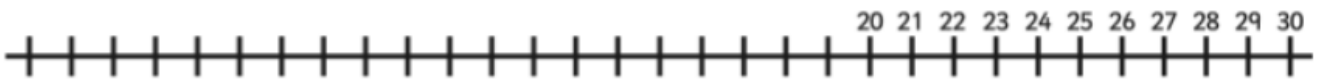
$25 - 4 =$



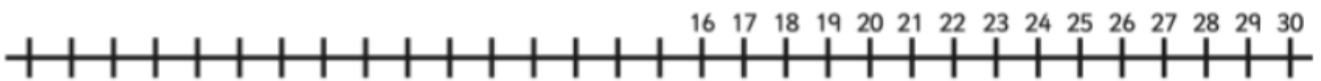
$15 - 4 =$



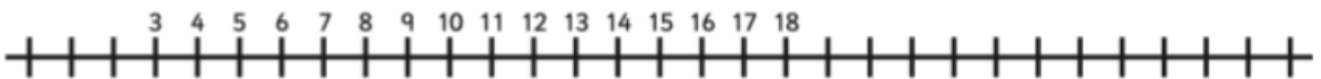
$29 - 1 =$



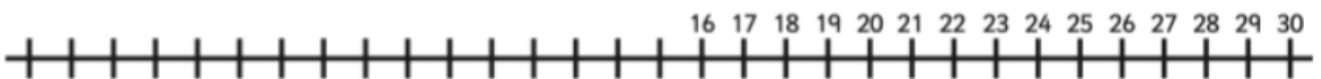
$23 - 3 =$



$27 - 5 =$

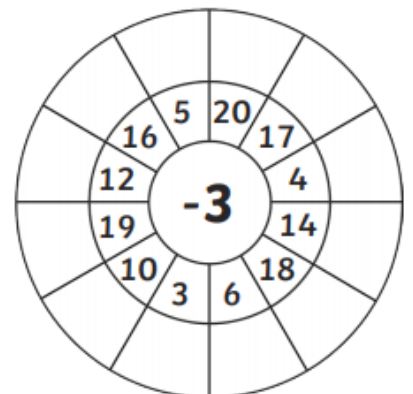
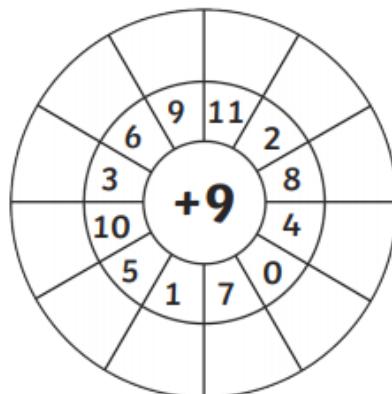
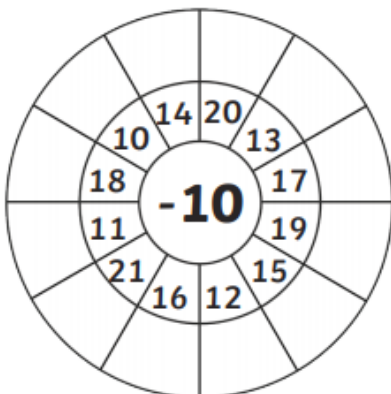
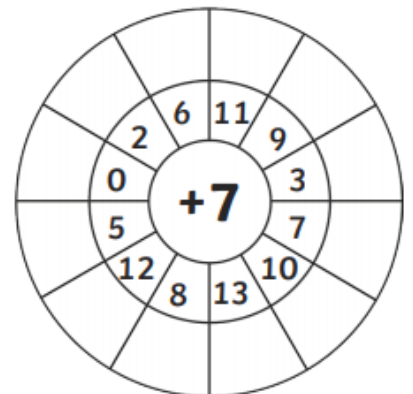
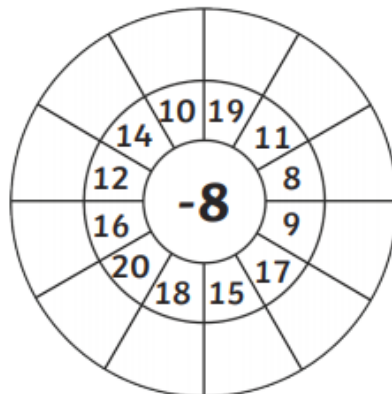
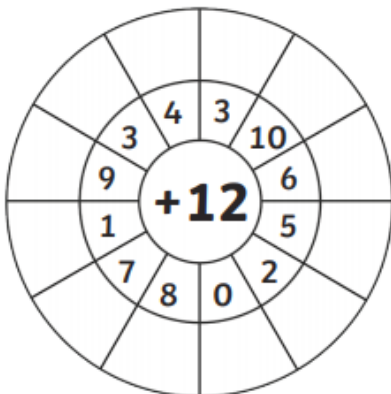
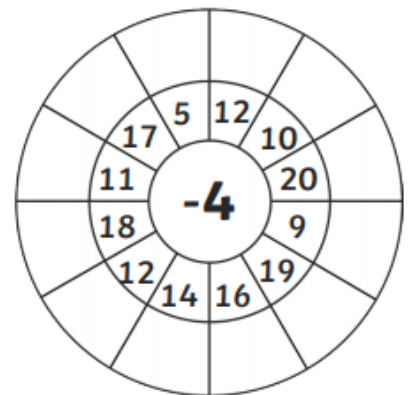
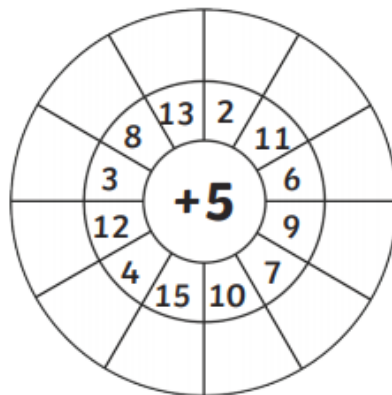
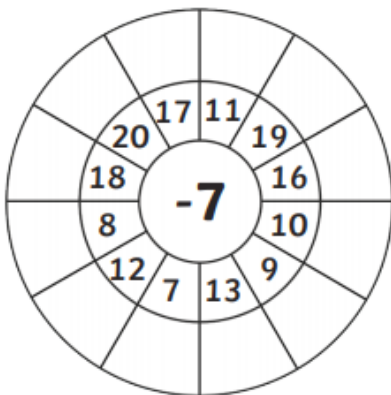
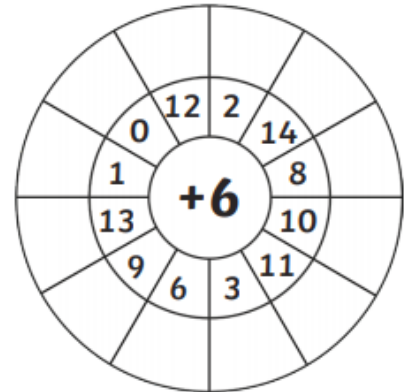
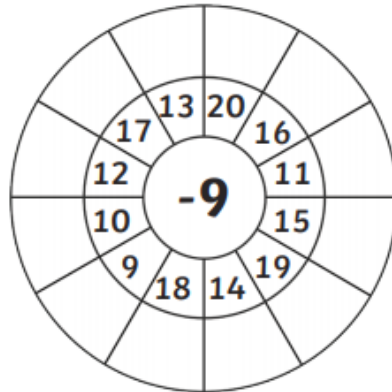
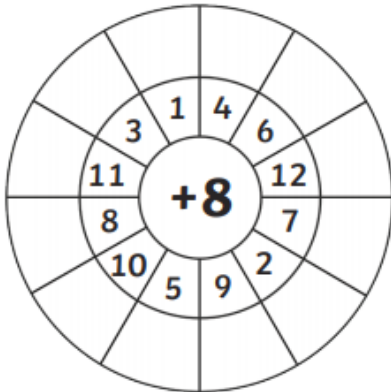


$20 - 11 =$

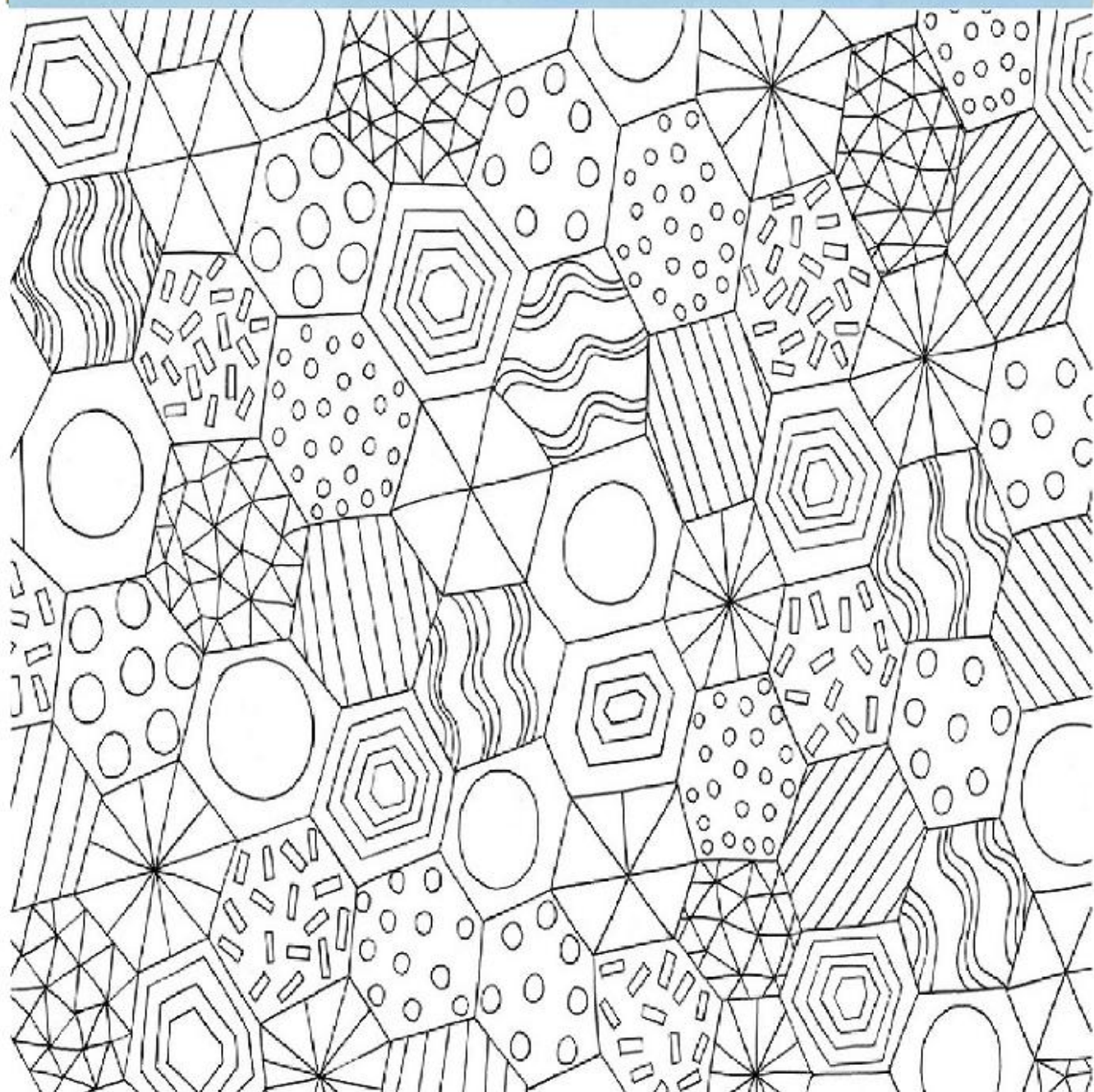


Addition and Subtraction Wheels

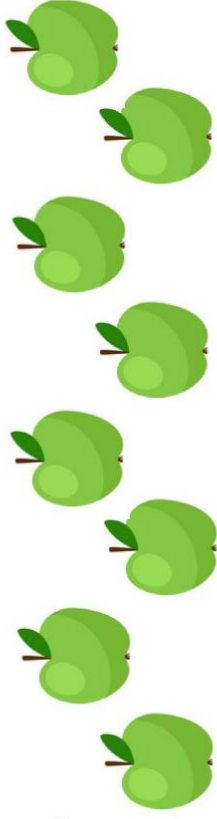
Add or subtract the numbers to the middle number.



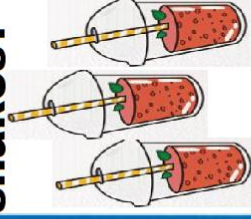
Wednesday



Sam ate 8 apples on Monday, 5 on Tuesday, 4 on Wednesday and 5 on Thursday. How many did he eat in total?



It cost \$8 for a strawberry shake. How much would it cost for 3 shakes?

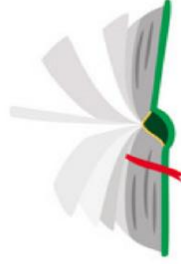


$41+8 =$

$82-4 =$

$68+5 =$

Bella needs to read for an hour on the weekend. She read for 15 minutes on Friday and 35 minutes on Saturday. How much longer will she need to read on Sunday?



Count how much money you have.



Complete the following sequences:











a) **31, 33, 35, —, 39, 41, —, —, 47**

b) **25, 30, —, —, 45, —, 55, 60, 65**

c) **52, 50, 48, —, —, 42, 40, —, 36**

d) **95, 90, —, —, 75, 70, 65, —, 55**

Multiplication as Repeated Addition

1 ladybird has 2 spots. 	2	$1 \times 2 = 2$
How many spots do 2 ladybirds have? 	$2 + 2 =$	$2 \times 2 =$
How many spots do 3 ladybirds have? 	$2 + 2 + 2 =$	$3 \times 2 =$
How many spots do 4 ladybirds have? 	$2 + 2 + 2 + 2 =$	$4 \times 2 =$
How many spots do 5 ladybirds have? 	$2 + 2 + 2 + 2 + 2 =$	$5 \times 2 =$
1 flower has 5 petals. 	5	$1 \times 5 =$
How many petals do 2 flowers have? 	$5 + 5 =$	$2 \times 5 =$
How many petals do 3 flowers have? 	$5 + 5 + 5 =$	$3 \times 5 =$
How many petals do 4 flowers have? 	$5 + 5 + 5 + 5 =$	$4 \times 5 =$
How many petals do 5 flowers have? 	$5 + 5 + 5 + 5 + 5 =$	$5 \times 5 =$

Dividing by 5

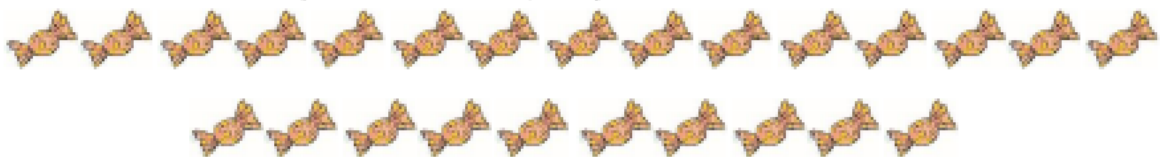
Circle groups of 5 then count how many circles you did to find the answer.

1. Here are 30 balloons. They are shared equally between 5 children.



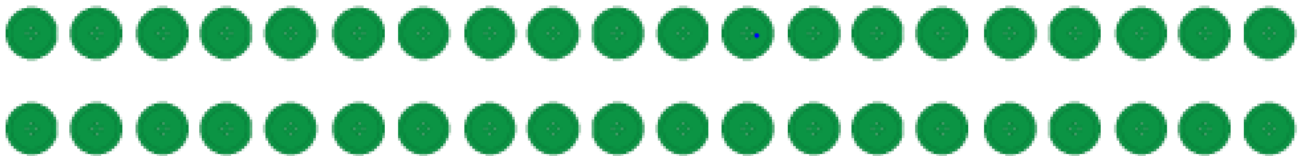
Each child gets balloons.

2. Here are 25 sweets. They are shared equally between 5 children.



Each child gets sweets.

3. Here are 40 buttons. They are shared equally between 5 children.



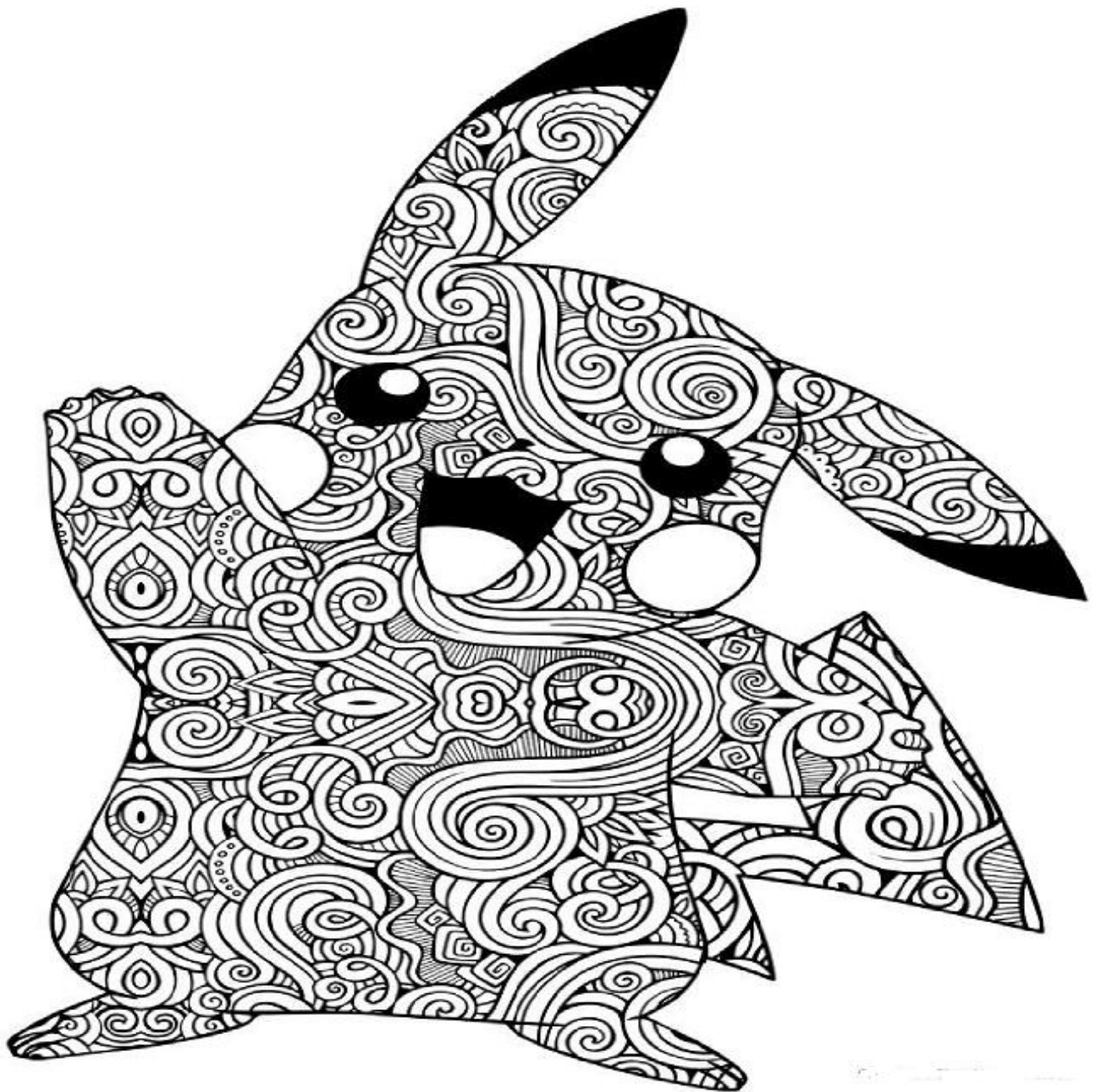
Each child gets buttons.

4. Here are 15 oranges. They are shared equally between 5 children.



Each child gets oranges.

Thursday



NUMBER of the DAY

___ Hundreds ___ Tens ___ Ones
 ___ + ___ + ___ = ___

+10	-10

One less:

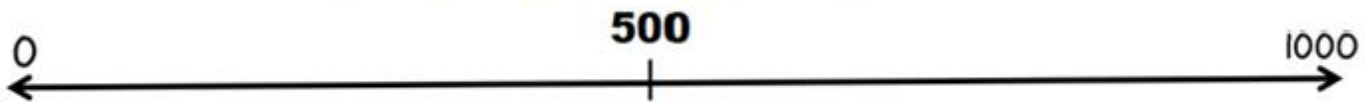
One more:

(ODD) or (EVEN)
 Round to the nearest 10: _____

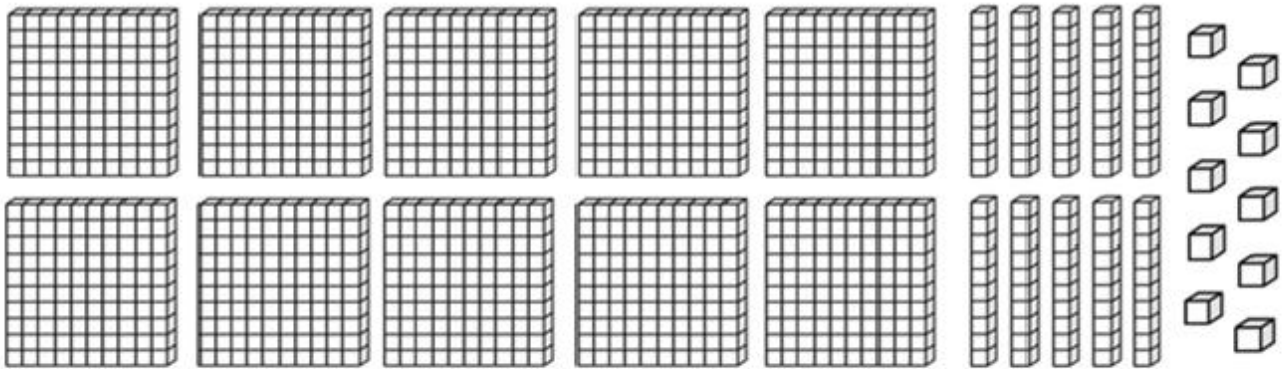


H	T	O

Record on a number line:



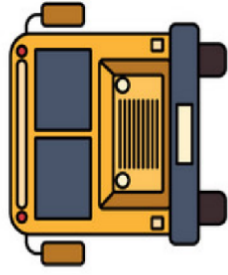
What my numbers looks like using base 10 materials



Record a number pattern starting at your number:

My number in words: _____

It takes Harry 25 minutes to walk to the bus stop. The bus takes 41 minutes to get Harry to School. How long does Harry spend travelling each morning?



Arlo wants to buy a new bag. It costs \$59 and he already has \$30. How much more does he need?



$53+5 =$

$62+6 =$

$43-4 =$

Isaac got 34 books for his birthday and 25 books for Christmas. How many books did he get in total?



Count how much money you have.



Complete the following sequences:

a) **100, 90, __, __, 60, 50, __, 30, 20**

b) **65, 60, __, __, 45, 40, 35, 30, __**

c) **12, 22, 32, 42, 52, __, __, __, 92**

d) **45, 50, __, __, 65, 70, 75, __, 85**

Missing Number Addition With Number Line up to 20

Example	
$3 + ? = 7$ $? = 4$	
$11 + \underline{\quad} = 20$	
$3 + \underline{\quad} = 11$	
$8 + \underline{\quad} = 15$	
$9 + \underline{\quad} = 17$	
$14 + \underline{\quad} = 17$	
$3 + \underline{\quad} = 10$	
$7 + \underline{\quad} = 16$	
$14 + \underline{\quad} = 20$	
$11 + \underline{\quad} = 19$	
$11 + \underline{\quad} = 13$	

Solve these questions using a number sentence to find the answer
The first one had been done for you!

Addition and Subtraction to 100 Word Problems

16. If you spot 36 butterflies in your garden and 11 more join them, how many butterflies would there be altogether?

$$36 + 11 = 47$$



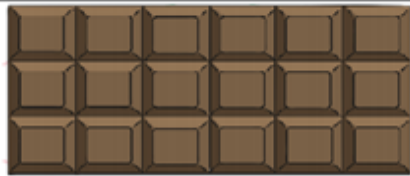
Addition and Subtraction to 100 Word Problems

17. If 96 people are sunbathing on the beach and 18 go for a swim, how many people are left sunbathing?



Addition and Subtraction to 100 Word Problems

18. If you have 49 pieces of chocolate and give 24 pieces away, how many pieces of chocolate do you have left?



Addition and Subtraction to 100 Word Problems

19. If you count 62 sheep in a paddock and 24 cows, how many animals are there altogether?



Addition and Subtraction to 100 Word Problems

8. If you have 57 lollies and eat 18 of them, how many would you have left?



Addition and Subtraction to 100 Word Problems

9. If you bake 50 cookies and then bake another 45, how many cookies would you have baked?



Friday



NUMBER of the DAY

___ Hundreds ___ Tens ___ Ones

___ + ___ + ___ = ___

+10	-10

One less:

One more:

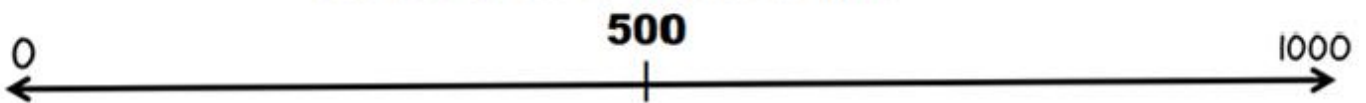
ODD or EVEN



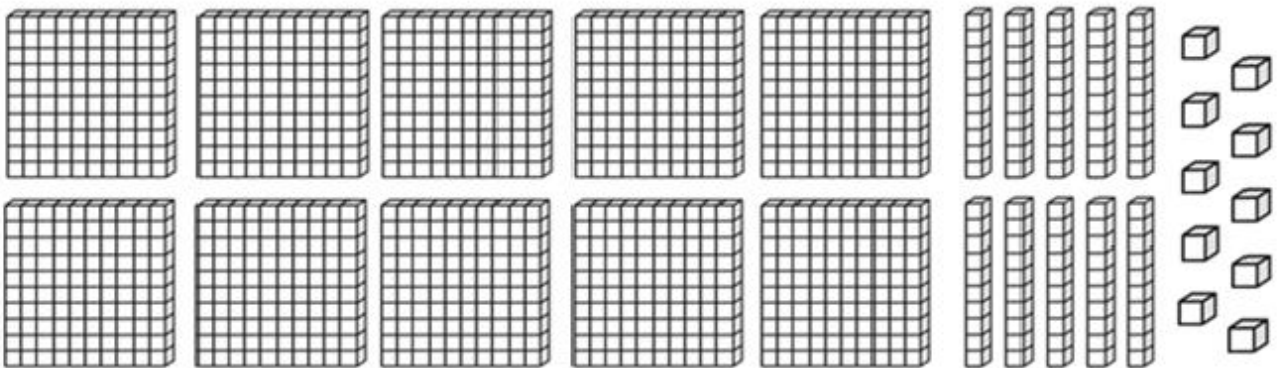
Round to the nearest 10: _____

H	T	O

Record on a number line:



What my numbers looks like using base 10 materials



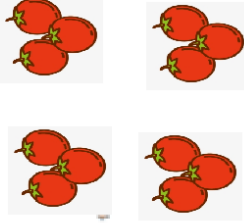
Record a number pattern starting at your number:

My number in words:

A man sells 4 donuts for \$10. How many donuts must he sell to make \$30?



You can buy 3 tomatoes for \$5. How much would 12 tomatoes cost?



$56+5 = \square$

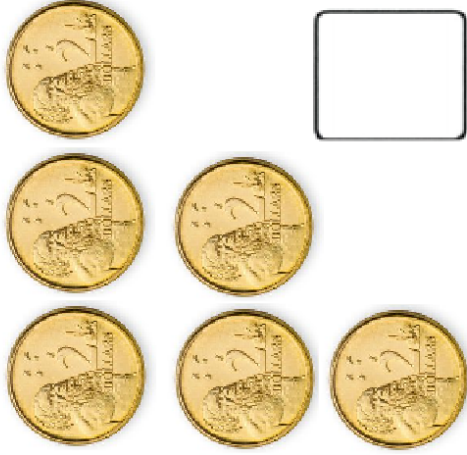
$63-6 = \square$

$48+3 = \square$

Ben played basketball for 35 minutes in the morning and 40 minutes in the afternoon. How long did he play for that day?



Count how much money you have.



Complete the following sequences:

a) **85, 80, 75, —, 65, 60, —, —, 45**

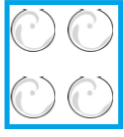
b) **15, 25, 35, 45, —, —, 75, —, 95**

c) **16, 18, —, —, 24, —, 28, —, 32**

d) **40, 45, 50, —, —, 65, —, 75, 80**

Missing Number Addition within 20

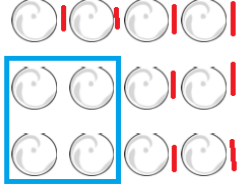
Example: $4 + \square = 12$



+

\square 8

=



1. $2 + \square = 13$

2. $4 + \square = 10$

3. $7 + \square = 11$

4. $3 + \square = 15$

5. $8 + \square = 17$

6. $1 + \square = 10$

7. $12 + \square = 13$

8. $11 + \square = 11$

9. $9 + \square = 20$

10. $7 + \square = 20$

11. $15 + \square = 19$

12. $14 + \square = 17$

13. $2 + \square = 20$

14. $6 + \square = 16$

15. $18 + \square = 20$

16. $11 + \square = 17$

17. $13 + \square = 18$

18. $9 + \square = 18$

19. $4 + \square = 15$

20. $1 + \square = 20$

Missing Number Calculations With Number Line

Example	
$7 - ? = 3$ $? = 4$	
$7 - \underline{\quad} = 3$	
$9 - \underline{\quad} = 4$	
$10 - \underline{\quad} = 5$	
$9 - \underline{\quad} = 4$	
$12 - \underline{\quad} = 2$	
$4 - \underline{\quad} = 1$	
$8 - \underline{\quad} = 5$	
$7 - \underline{\quad} = 5$	
$10 - \underline{\quad} = 7$	
$10 - 2 = \underline{\quad}$	

Well done, you are done for the week. The next page is extra work for those students who want to keep their brain busy. Have a safe and happy weekend.

Monday

1. $1 - 1 =$ _____

2. $3 + 20 =$ _____

3. $6 - 2 =$ _____

4. Write 32 in words: _____

5. Complete this counting pattern:

18, 20, 22, 24, _____, _____, _____

6. Take 1 away from 3: _____

7. 8 minus 5 equals: _____

8. What is the value of this coin?



9. 1 minute = _____ seconds

10. How many sides does an oval have?

Tuesday

1. $20 + 17 =$ _____

2. $6 - 5 =$ _____

3. $19 + 15 =$ _____

4. What number is made up of 4 hundreds, 6 tens

and 6 ones? _____

5. Complete this counting pattern:

1, 6, 11, 16, _____, _____, _____

6. Add 18 and 11 together: _____

7. What is the sum of 2 and 19? _____

8. Colour in a quarter of this shape:



9. How many minutes in an hour? _____

10. How many sides does a triangle have?

Wednesday

1. $6 - 6 =$ _____

2. $19 + 4 =$ _____

3. $3 - 2 =$ _____

4. 634 = _____ hundreds, _____ tens, _____ ones.

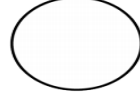
5. Complete this counting pattern:

11, 21, 31, 41, _____, _____, _____

6. I have 5 teddy bears. Micah has some teddy bears too. Together we have 23 teddy bears. How many teddy bears does Micah have? _____

7. What is the sum of 4 and 11? _____

8. Colour in half of this shape:



9. At 3 o'clock, the hour hand points to _____.

10. How many corners does a triangle have?

Thursday

1. $1 + 4 =$ _____

2. $3 - 3 =$ _____

3. $1 - 1 =$ _____

4. Write these numbers in order from smallest to largest: 66, 929, 323, 725. _____

5. Complete this counting pattern:

1, 6, 11, 16, _____, _____, _____

6. Anthony has 16 bananas. Avery has 6 apples. Katherine has 2 strawberries. How many pieces of fruit do they have altogether? _____

7. What is the sum of 10 and 3? _____

8. Colour in a quarter of these stars.



9. How many seconds in a minute? _____

10. What is the name of this shape?

