

Week 2

Plattsburg Public School Learning from Home

Purple Numeracy *Worimi*



Dear parents,

If any task is proving difficult your child may leave it and move on. There is no need to cause frustration in the house.

Hopefully see you all soon.

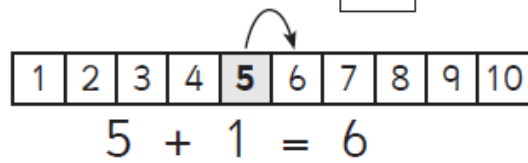
Mr H



Friday

Addition – counting on strategy

Counting on is one way to solve addition number facts.

$$5 + 1 = \boxed{?}$$


5 + 1 = 6

1 Use the number track to count on 1 more. Finish the facts.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|----|

a $1 + 1 = \square$

b $3 + 1 = \square$

c $4 + 1 = \square$

d $2 + 1 = \square$

e $9 + 1 = \square$

f $6 + 1 = \square$

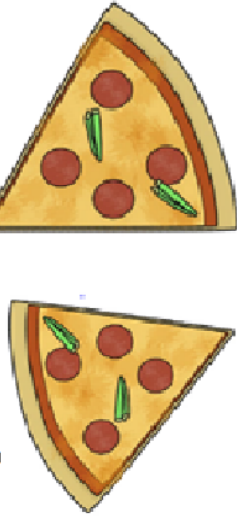
g $7 + 1 = \square$

h $8 + 1 = \square$

2 Count on.

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| +1 | +1 | +1 | +1 | +1 | +1 | +1 | +1 | +1 |
| 2 | | | | | | | | |

Miss Bianchi has won her class a free pizza lunch. She eats 7 slices of pizza and has 2 more slices left on her plate. How many slices of pizza did she first have on her plate?



You have 11

rubber ducks to play with, Mum buys you 2 more. How many do you have now?

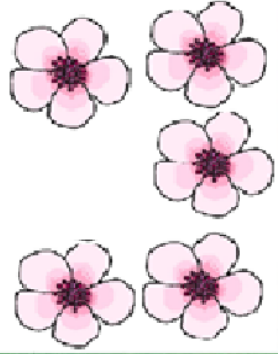


$5 + 3 =$

$7 - 4 =$

$11 - 3 =$

Laicy wants to find 10 flowers. She has already picked up 5. How many more does she need?



Add up all the coins. How much money is there? = _____ cents.



Complete the following sequences:

a) 2, 4, __, 8, __, 12 __, 16.

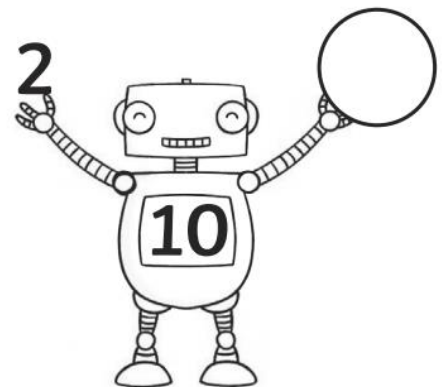
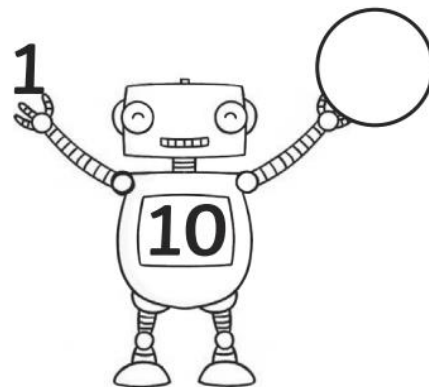
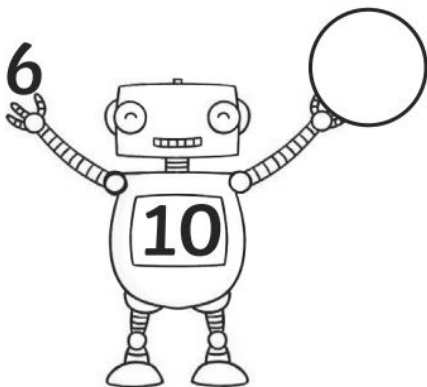
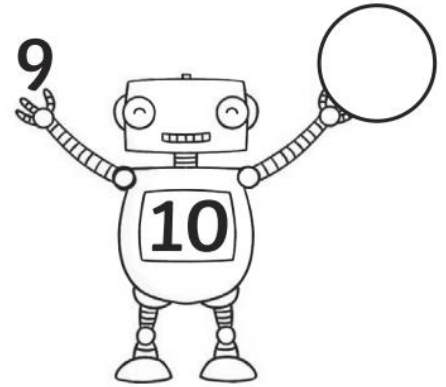
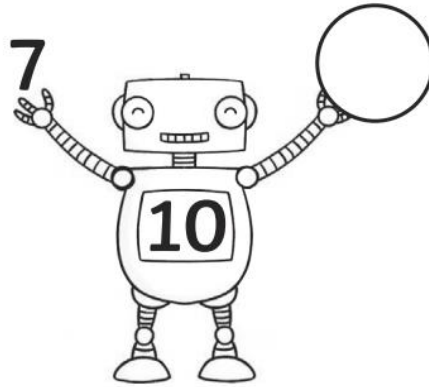
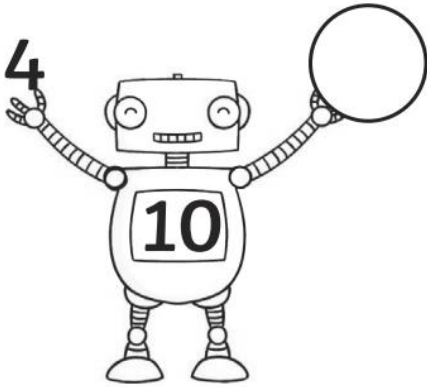
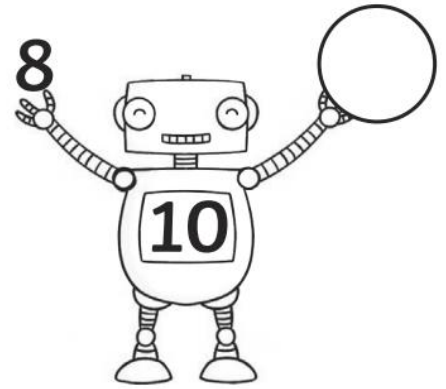
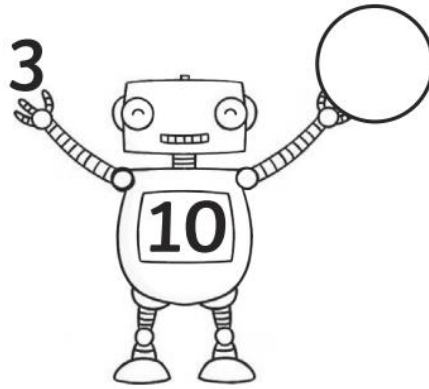
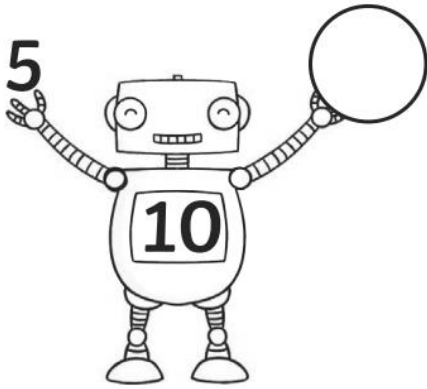
b) 20, 18, 16, __, __, 10 __.

c) 10, 20, 30, __, 50, __, __.

d) 5, 10, __, 20, __, 35.

Addition Facts to 10

Can you find the missing addition fact to make 10 in the robot's tummy?



Gingerbread man

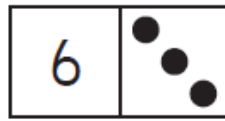




Monday

Addition – counting on strategy

Counting on is most useful when we are adding 1, 2 or 3.



$$6 + 3 = 9$$

1 Count on. Write the number fact to match.



$$5 + \begin{array}{|c|} \hline 1 \\ \hline \end{array} = \square$$



$$\begin{array}{|c|} \hline 2 \\ \hline \end{array} + \square = \square$$



$$\begin{array}{|c|} \hline 6 \\ \hline \end{array} + \square = \square$$



$$\begin{array}{|c|} \hline 7 \\ \hline \end{array} + \square = \square$$



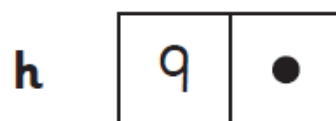
$$\square + \square = \square$$



$$\square + \square = \square$$



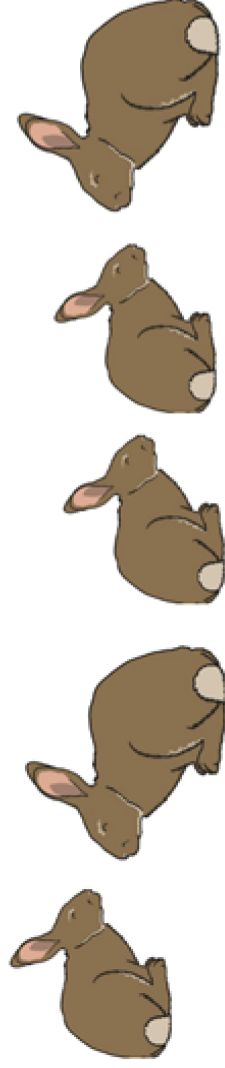
$$\square + \square = \square$$



$$\square + \square = \square$$

Max spots 11 rabbits in the park. He sees that 6 run away. How many rabbits are there left?

_____ rabbits.



You give 2 cookies to Ava, 2 cookies to Sam and 4 cookies to the teacher. How many cookies did you give away?

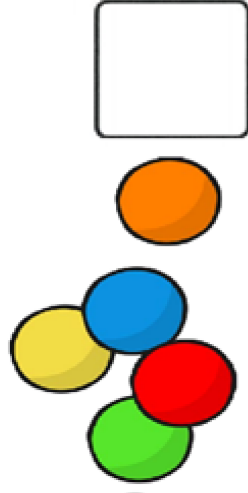


$6 + 4 = \square$

$8 + 3 = \square$

$7 + 4 = \square$

You have 15 balls in your bag. Your friend gives you 5 more. How many balls do you have in total?



Count how much money you have.



I have _____ cents.

Complete the following sequences:

a) 4, _____, 6, 7, _____, 9, _____, 11.

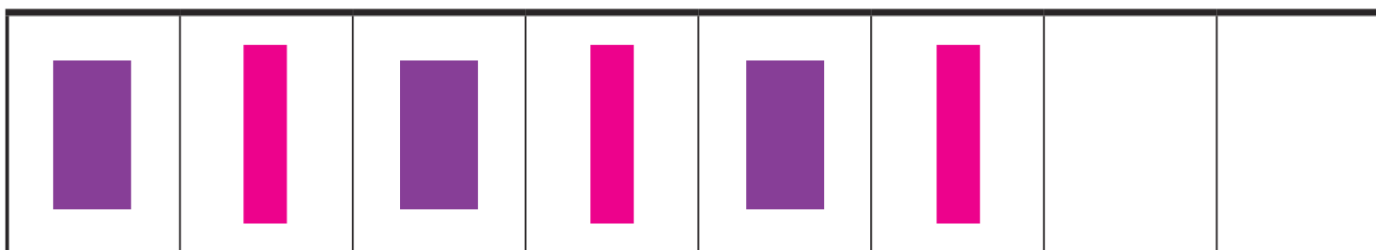
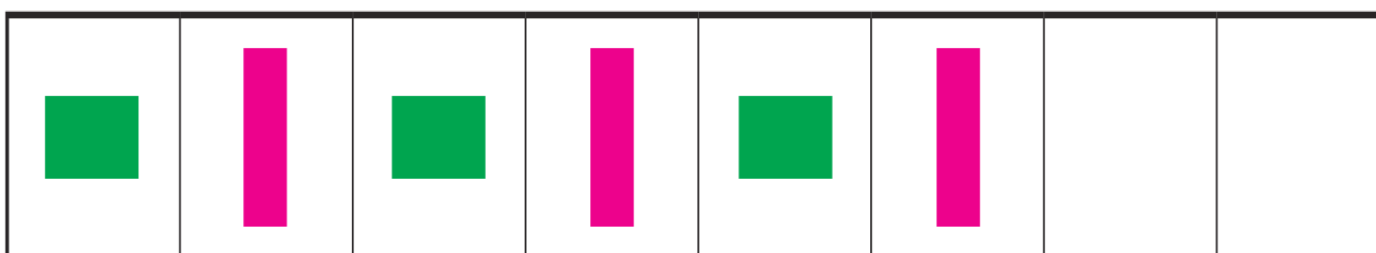
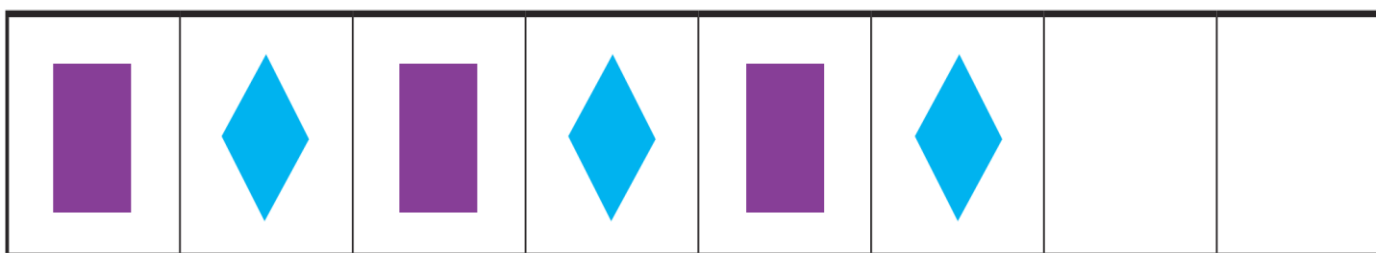
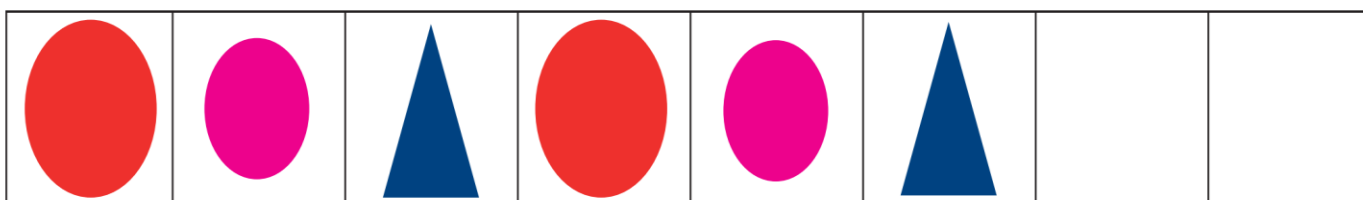
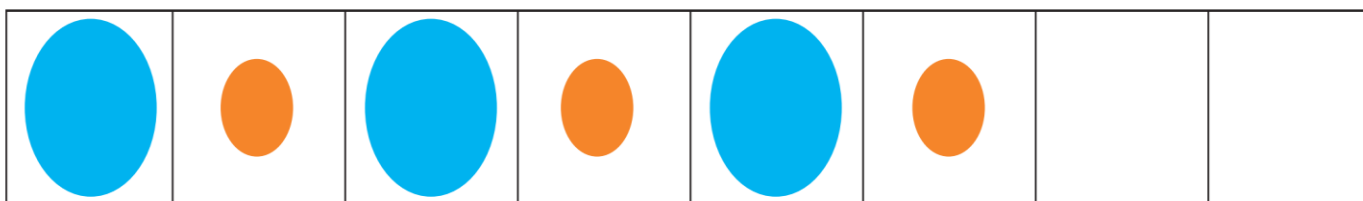
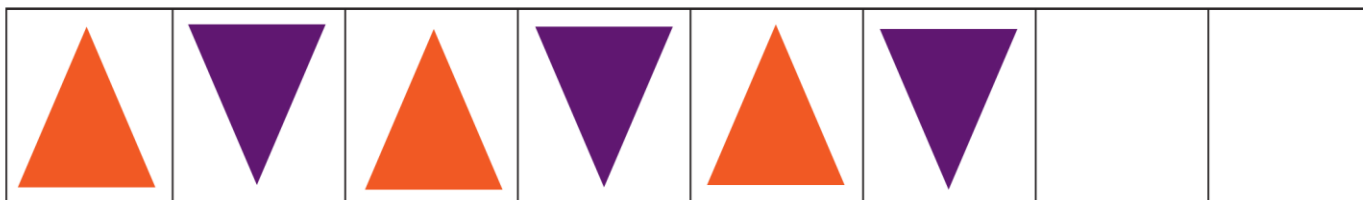
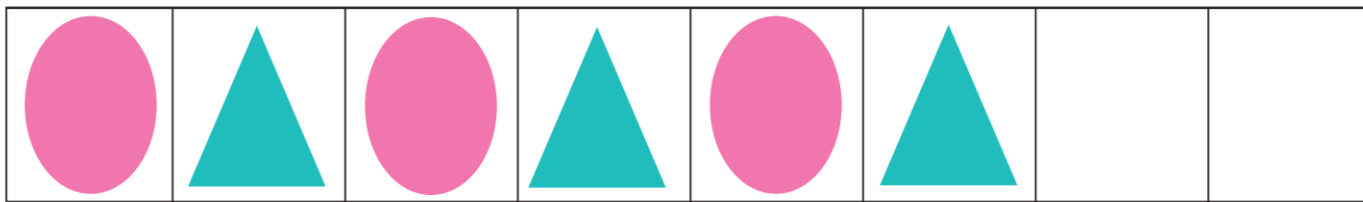
b) 6, 8, _____, 12, _____, 16, _____, 20.

c) 16, 14, _____, 10, 8, _____, _____, 2.

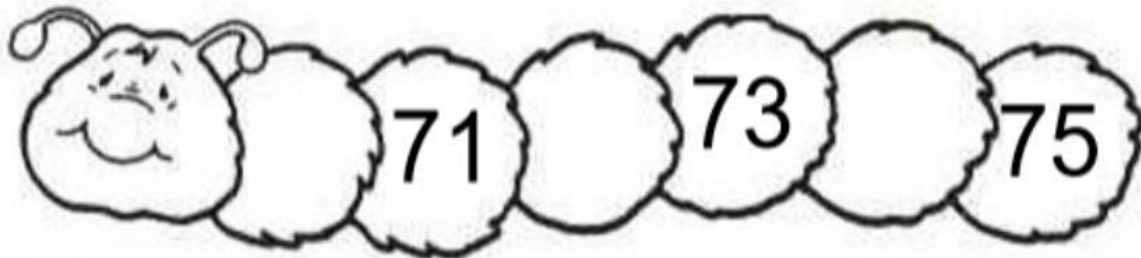
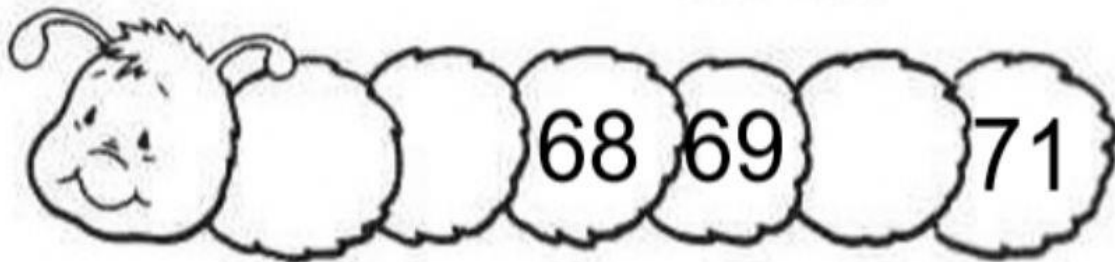
d) 22, _____, 26, 28, _____, _____, 34.


2D Shape Repeating Patterns

Can you complete the patterns? What shapes can you see?



Fill in the Missing Numbers





Tuesday

Addition – counting on strategy

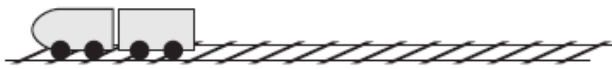
1 Draw the extra carriages to match the problems. Complete the facts.



a $3 + 1 = \square$



b $4 + 2 = \square$

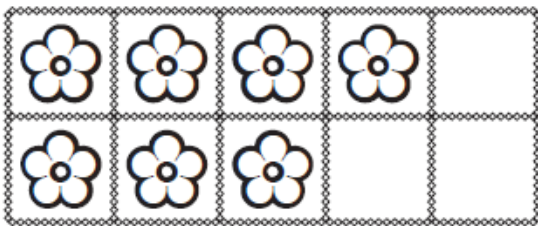


c $2 + 3 = \square$

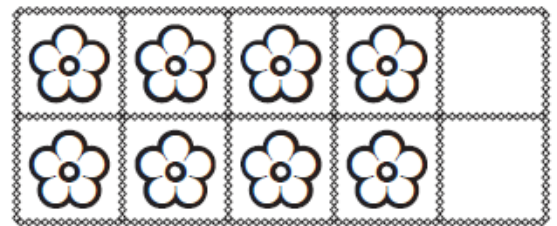


d $3 + 3 = \square$

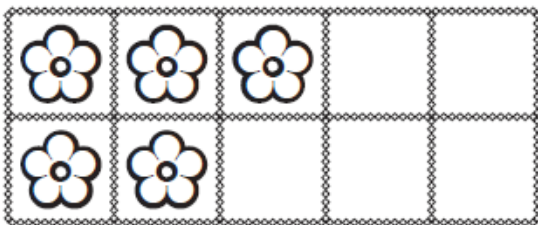
2 Draw the extra flowers. Complete the number facts.



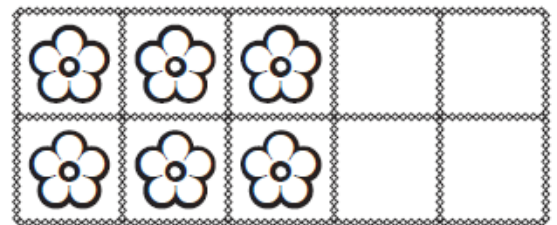
a $7 + 2 = \square$



b $8 + 2 = \square$



c $5 + 3 = \square$



d $6 + 2 = \square$

**The teacher has six boys in her class.
She gives each boy 2 cookies. How
many cookies did she give away?**

_____ cookies



**Peter has 21
rabbits in his
house and 2 run
away. How
many rabbits
are left?**

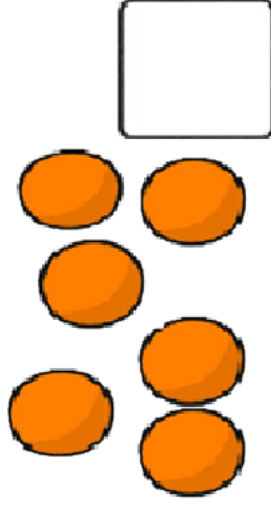


$$15 - 4 = \square$$

$$17 - 5 = \square$$

$$19 - 6 = \square$$

**Mum buys 12 oranges,
when she gets home
there is only 6 left, how
many oranges did she
lose?**



**Count how much
money you have.**



I have **cents.**

Complete the following sequences:

a) 13, 15, _____, 19, _____, 23.

b) 16, 14, 12, _____, 8, _____.

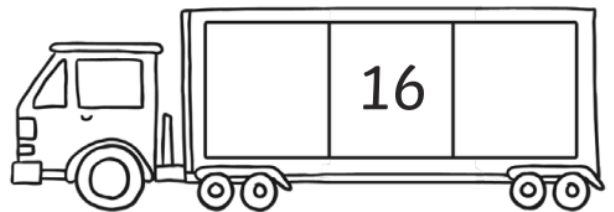
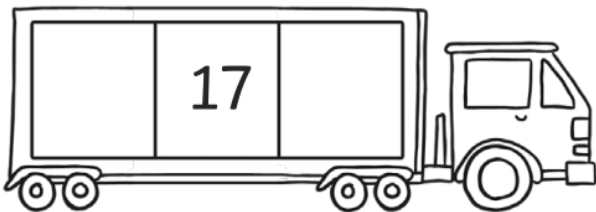
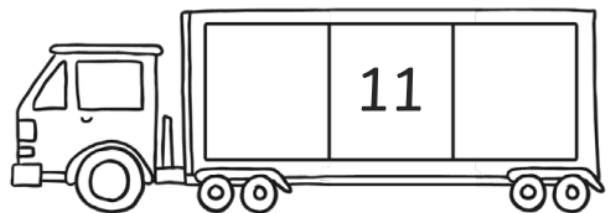
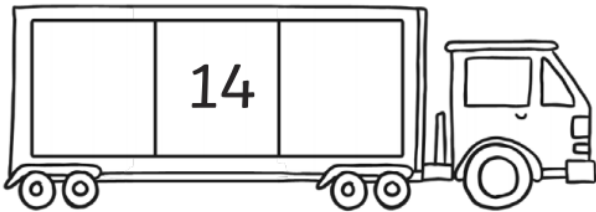
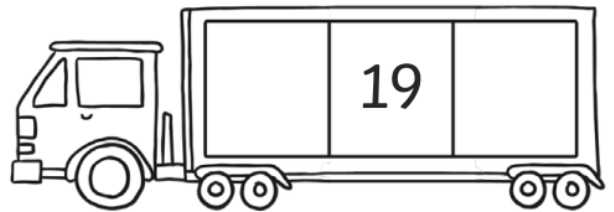
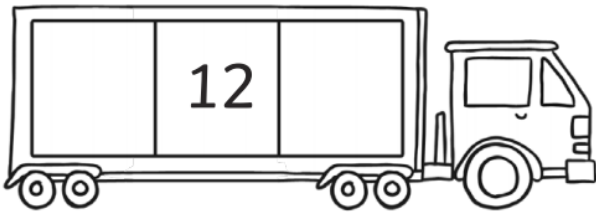
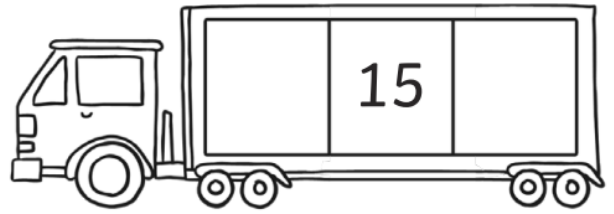
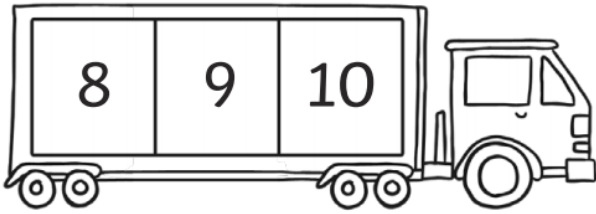
c) 5, 10, _____, _____, 25, _____.

d) 35, 30, _____, 20, _____, 10.

One More, One Less

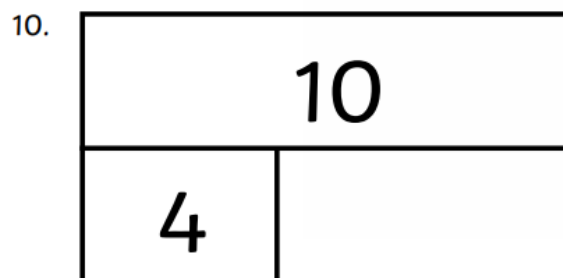
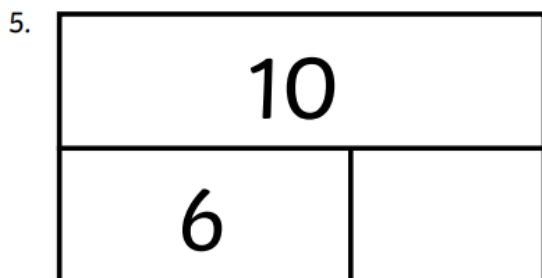
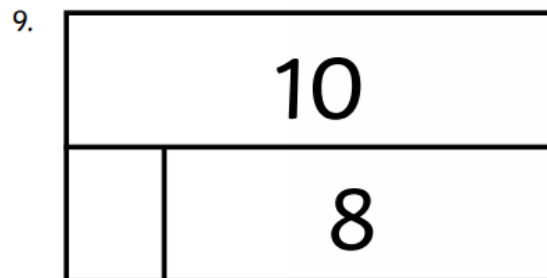
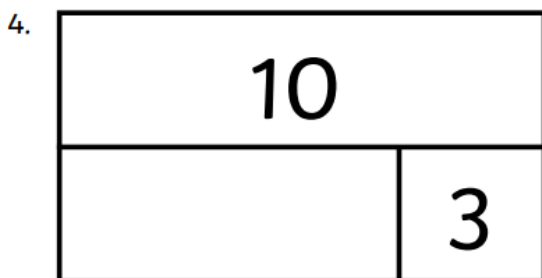
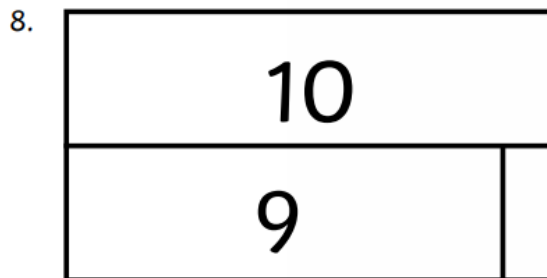
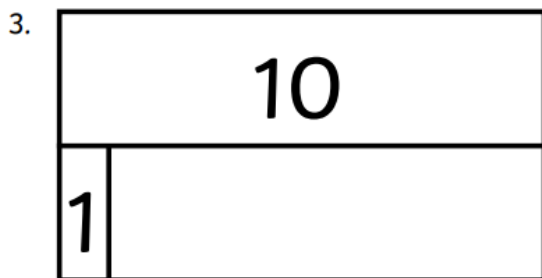
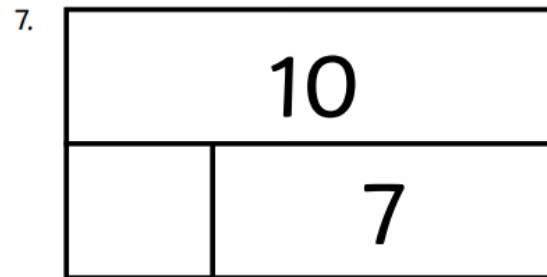
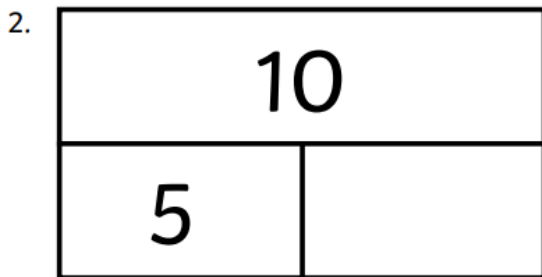
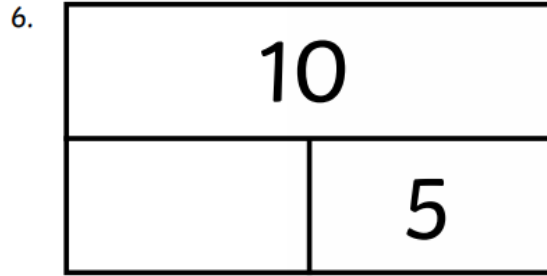
Number Writing Sheet

Write the numbers that come before and after.



Addition Facts to 10

Use known number facts to fill in the missing numbers on these bar models.





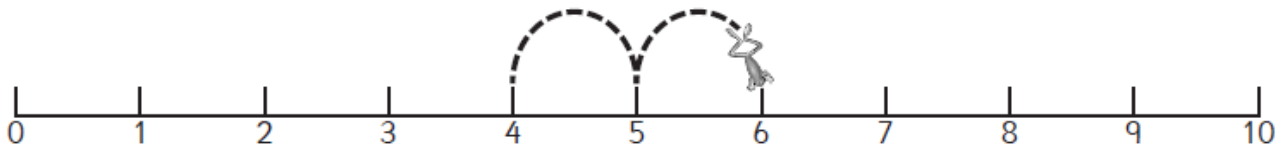
Wednesday

Addition – using number lines

Number lines are handy tools to use when adding.

Look at $4 + 2 = \boxed{?}$

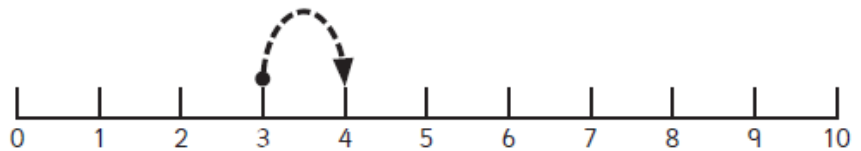
We start at 4 and hop 2 spaces.



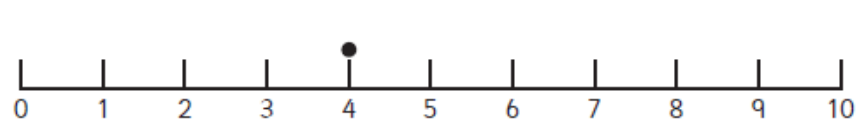
$4 + 2 = 6$

1 Hop along the number line and finish the number fact.

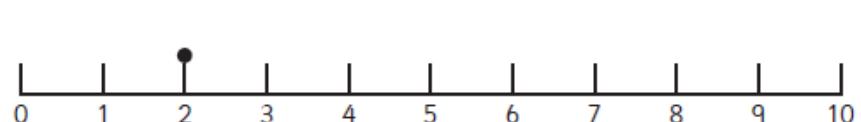
a $3 + 1 = \boxed{}$



b $4 + 4 = \boxed{}$

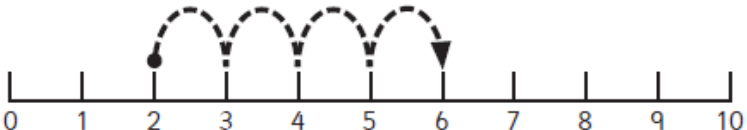


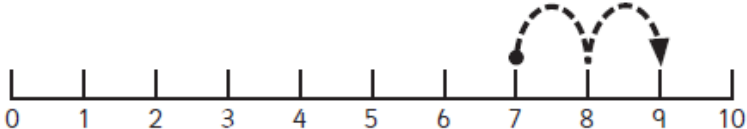
c $2 + 3 = \boxed{}$



2 The hops are on the line. Write the number fact to match.

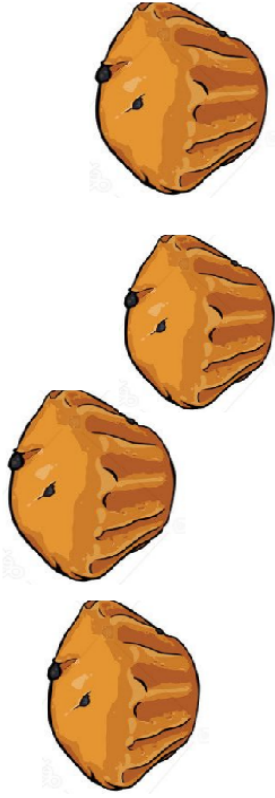
a  $\boxed{1} + \boxed{} = \boxed{}$

b  $\boxed{2} + \boxed{} = \boxed{}$

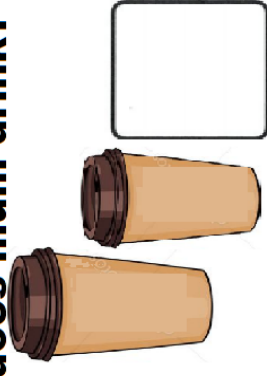
c  $\boxed{7} + \boxed{} = \boxed{}$

On your birthday, you are going to give all the kids in Year 1 and 2 a muffin. If there is 8 kids in year one and 7 kids in year two, how many muffins will you give out?

_____ muffins



Mum drinks twice as many hot drinks as you. If you drink 2 cups, how many cups does mum drink?

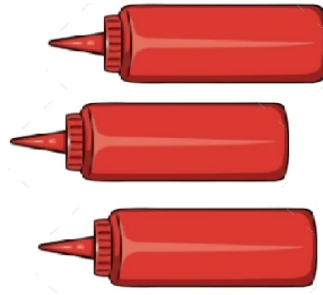


$7 + 5 =$

$9 + 4 =$

$13 - 5 =$

Your family use 3 sauce bottles every week. How many bottles will you use in 3 weeks?



Count how much money you have.



I have _____ cents.

Complete the following sequences:

a) 25, 30, _____, 40, _____, 50, _____, 60.

b) 40, 35, _____, _____, 20, 15, _____, 5.

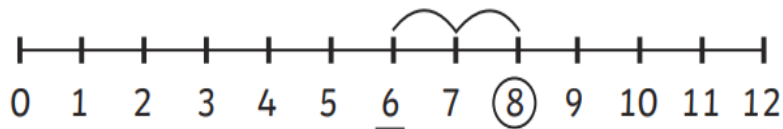
c) 20, 30, _____, 50, _____, _____, 80.

d) 70, _____, 50, 40, 30, _____, _____.

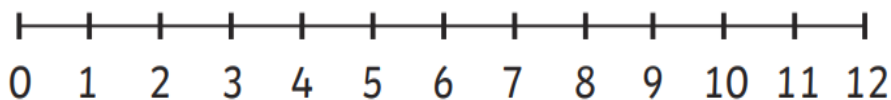
Number Line Addition

Example:

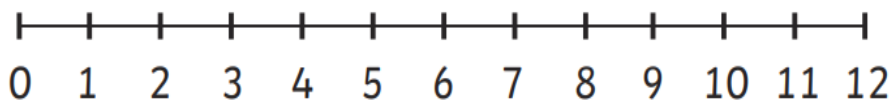
$$6 + 2 = \boxed{8}$$



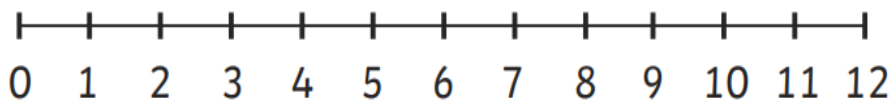
$$3 + 3 = \boxed{}$$



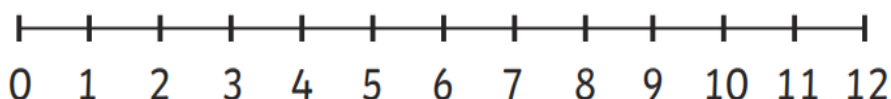
$$8 + 1 = \boxed{}$$



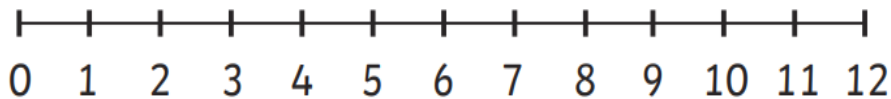
$$6 + 4 = \boxed{}$$



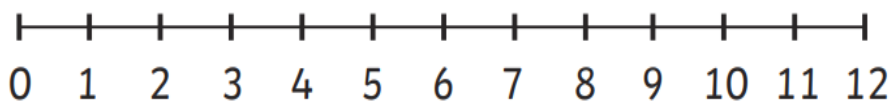
$$2 + 5 = \boxed{}$$



$$9 + 2 = \boxed{}$$

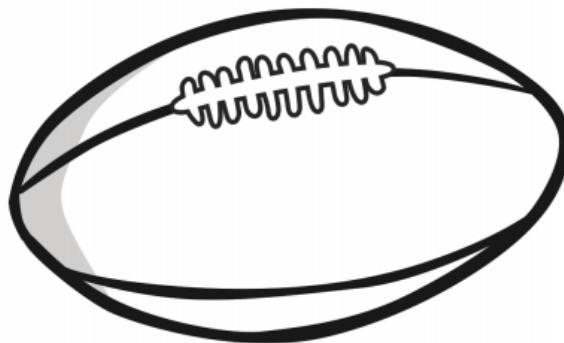


$$5 + 4 = \boxed{}$$



Can you fill in the missing numbers?

| | | | | | | | | | |
|----|----|-----------|----|-----------|-----------|-----------|----|-----------|-----|
| 1 | | 3 | 4 | | 6 | | 8 | 9 | 10 |
| 11 | 12 | | 14 | | 16 | 17 | | 19 | 20 |
| 21 | | 23 | | 25 | 26 | | 28 | | 30 |
| 31 | | 33 | 34 | 35 | | | 38 | 39 | |
| 41 | 42 | 43 | | | 46 | | 48 | | 50 |
| 51 | | 53 | 54 | | | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |



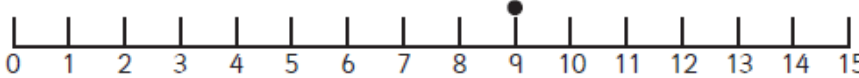


Thursday

Addition – using number lines

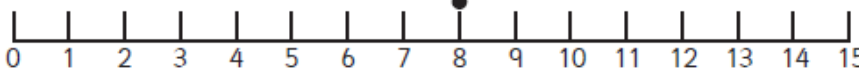
1 Hop along the number line and finish the number fact.

a $9 + 2 = \square$



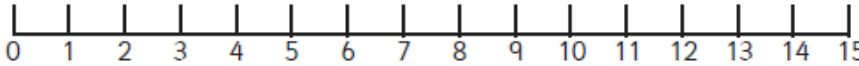
A number line from 0 to 15 with tick marks at every integer. A solid black dot is placed on the tick mark for the number 9.

b $8 + 5 = \square$



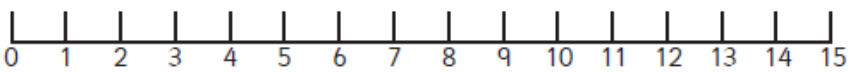
A number line from 0 to 15 with tick marks at every integer. A solid black dot is placed on the tick mark for the number 8.

c $7 + 7 = \square$



A number line from 0 to 15 with tick marks at every integer.

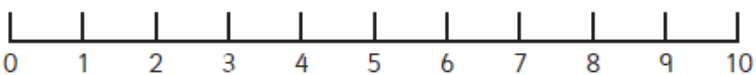
d $11 + 2 = \square$



A number line from 0 to 15 with tick marks at every integer.

2 Show the story on the number line and as a fact.

a Tahlia had **6** stickers. Her friend gave her **4** more. How many stickers does she have now?



$\square + \square = \square$

A number line from 0 to 10 with tick marks at every integer. To the right of the number line is an addition equation with three empty square boxes: $\square + \square = \square$.

b Mohammed kicked **3** goals on Tuesday and **6** goals on Wednesday. How many goals did he kick altogether?



$\square + \square = \square$

A number line from 0 to 10 with tick marks at every integer. To the right of the number line is an addition equation with three empty square boxes: $\square + \square = \square$.

You are baking gingerbread cookies with Mum and your friend. Each of you want 5 cookies each. How many cookies will you bake in total?



_____ cookies

$13 + 5 =$

$18 - 4 =$

$8 + 3 =$

If you ate 17 bars on Monday and 8 bars on Tuesday, how many did you eat in total?



Complete the following sequences:

a) 22, 24, _____, 28, _____, 32, _____, 36.

b) 45, 50, 55, _____, _____, 70, _____, 80.

c) 30, 40, 50, _____, 70, _____, 100.

d) 38, 36, _____, 32, _____, 28, _____, 24.

Count how much money you have.

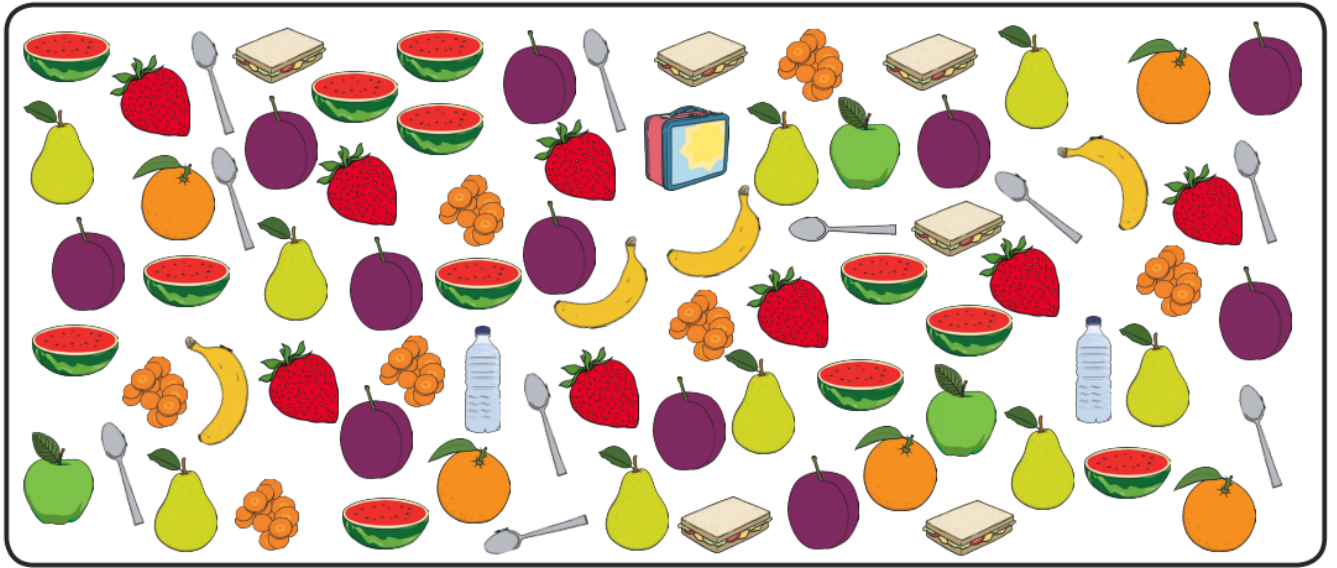


I have _____ cents.













There are 4 bananas in a bag. How many bananas would there be in 2 bags?



Crunch and Sip Count and Graph



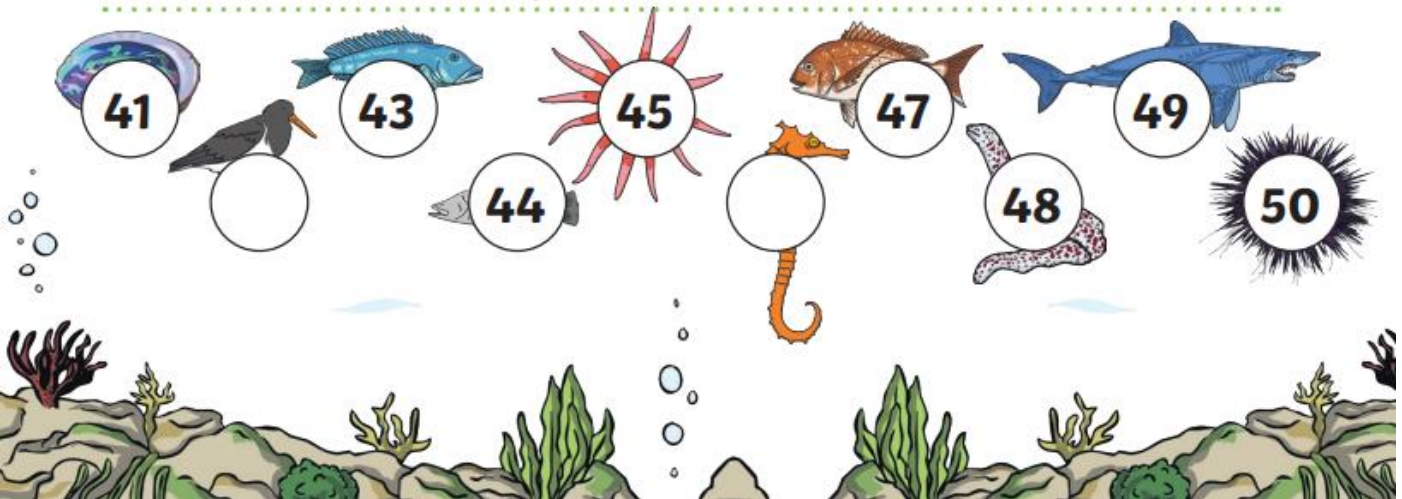
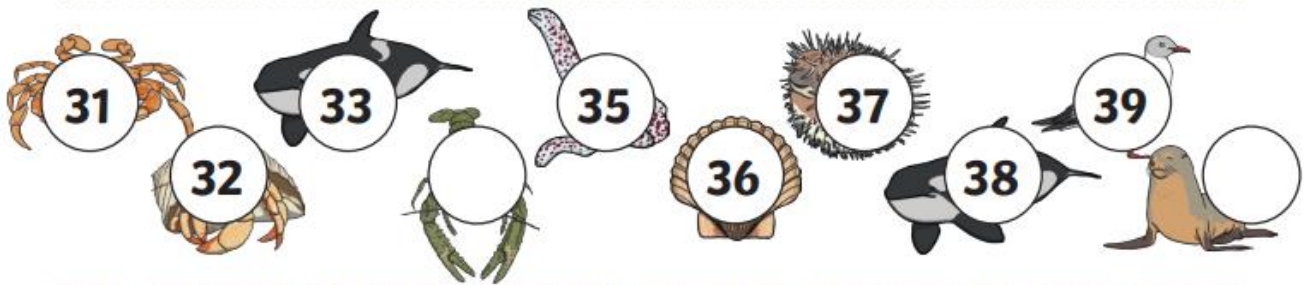
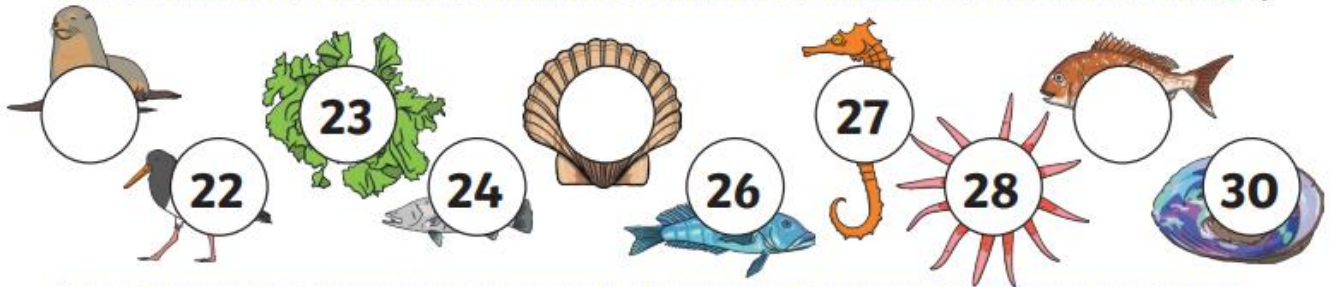
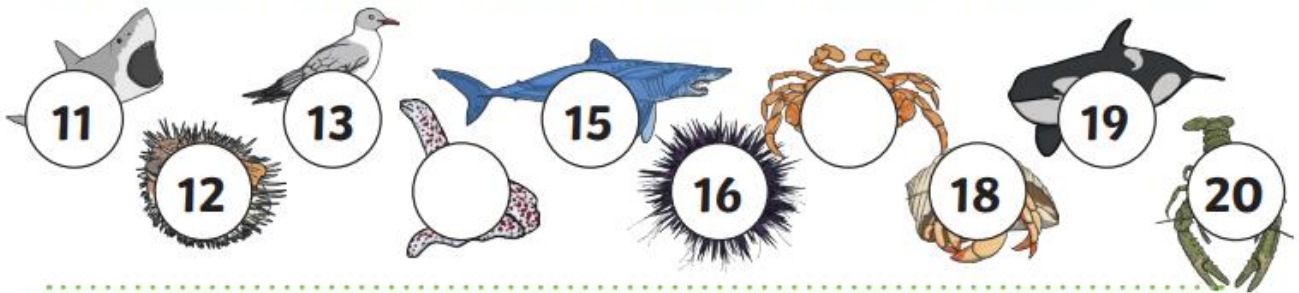
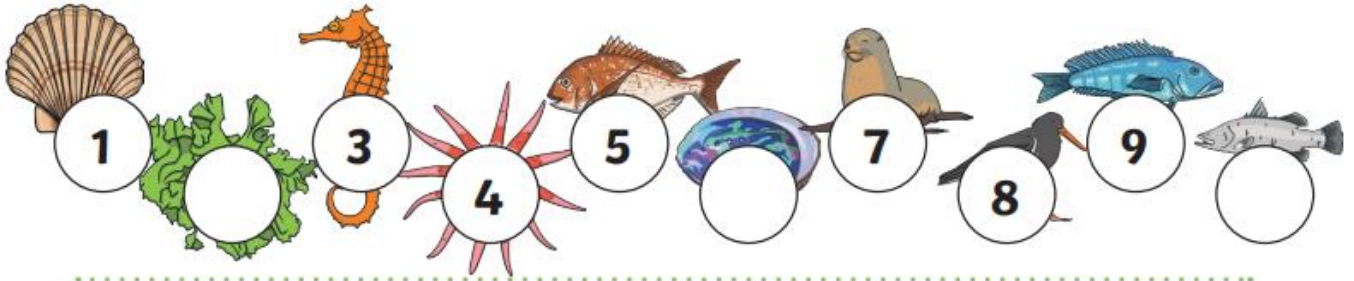
Count the objects and colour a box for each item.

| | | | | | | | | | | | | |
|----|---|---|---|---|---|---|---|--|---|---|---|---|
| 12 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |

Under the Sea

Missing Numbers

Write each missing number on the sea creatures.





Friday

Addition – word problems

1 Draw pictures to match the stories. Write the number facts.

- a Millie Monkey has **4** bananas. Mikey Monkey has **3** bananas. How many bananas do they have altogether?

$$\square + \square = \square$$

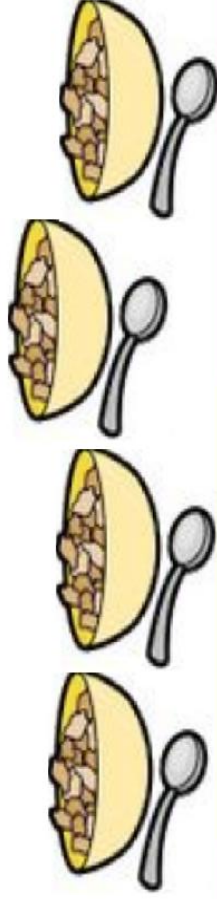
- b Bert Bear has **5** fish. Betty Bear has **3** fish. How many fish do they have altogether?

$$\square + \square = \square$$

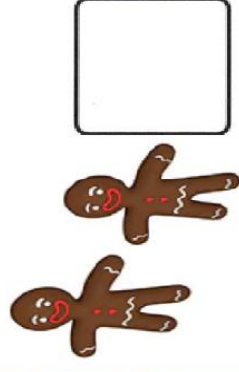
- c Scottie Dog has stolen **7** sausages. Cuddly Pup has stolen **8** sausages. How many sausages have they stolen altogether?

$$\square + \square = \square$$

On Monday, Pat ate 4 bowls of cereal, Ashley ate 3 bowls and you ate 3 bowls. How many bowls of cereal did you eat altogether?



It takes you 7 minutes to bake the first cookie and 10 minutes to bake the next one. How long did you bake for?

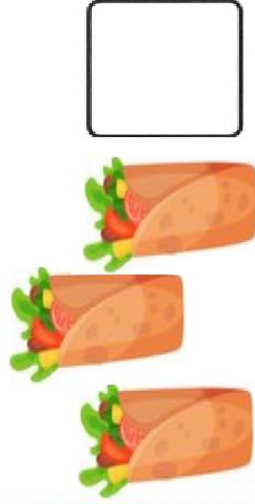


$$4 + 7 = \square$$

$$8 + 6 = \square$$

$$13 - 4 = \square$$

Mum makes 20 wraps and your family eat 3 of them. How many wraps are left?



Count how much money you have.



I have cents.

Complete the following sequences:

a) 20, , 40, , , 70, 80.







b) 65, 60, , 50, 45, , , 30.

c) 15, 20, , , 35, 40, , 50.


d) 16, 18, , 22, , 26, , 30.

Make 10 Cars





Complete the number sentence to make 10.

| | | | | | |
|---|---|---|---|---|--|
|  |  |  |  |  | |
|  | | | | | |



$$6 + \boxed{} = 10$$

| | | | | | |
|---|--|--|---|---|--|
|  |  |  |  |  | |
| |  |  | | | |






$$\boxed{} + \boxed{} = \boxed{}$$

| | | | | | |
|---|---|---|--|--|--|
|  |  |  |  | | |
| | | | | | |


$$3 + \boxed{} = 10$$

| | | | | | |
|---|---|--|--|--|--|
|  |  | | | | |
| | | | | | |

$$\boxed{} + \boxed{} = \boxed{}$$

| | | | | | |
|---|---|---|---|---|--|
|  |  |  |  |  | |
| | | | | | |

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

| | | | | | |
|---|--|--|--|--|--|
|  | | | | | |
| | | | | | |

$$\boxed{} + \boxed{} = \boxed{}$$

Write your own number sentence: $\boxed{} + \boxed{} = \boxed{}$

Ronald the Rhino

Addition to 20 Colour by Number

Solve the calculations to work out which colours to use.

1, 2, 3 = Red

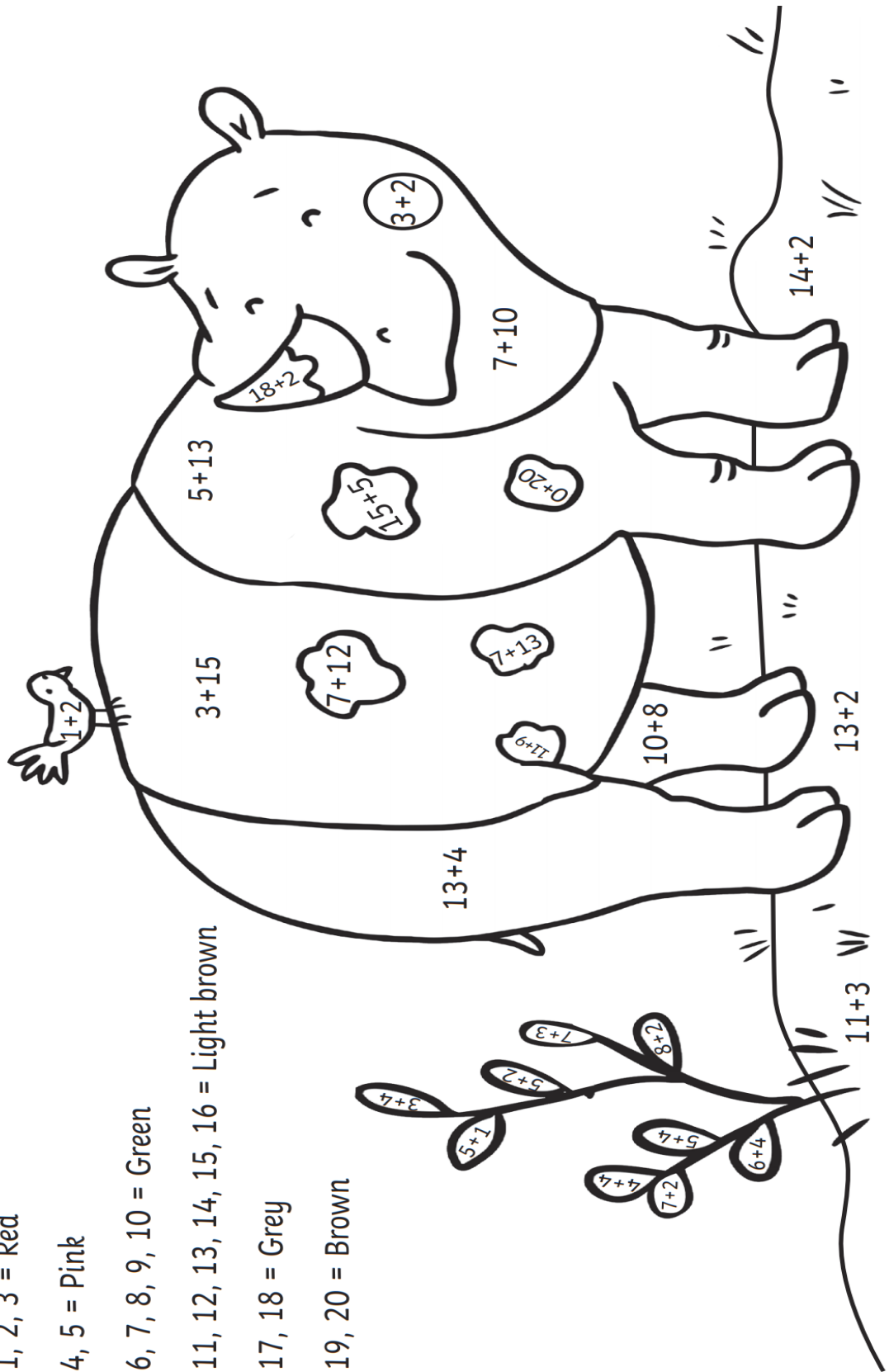
4, 5 = Pink

6, 7, 8, 9, 10 = Green

11, 12, 13, 14, 15, 16 = Light brown

17, 18 = Grey

19, 20 = Brown



Booklet complete! Next page is simply extra Maths for those students who want an extra challenge and to keep their brains busy! Enjoy your weekend. 😊

Monday

1. $0 + 5 =$ _____

2. $9 - 2 =$ _____

3. $6 + 1 =$ _____

4. 277 = _____ hundreds, _____ tens, _____ ones.

5. Complete this counting pattern:

7, 9, 11, 13, _____, _____, _____

6. Gabriel has 5 apricots. If Gabriel buys 7 more

apricots, how many apricots does he have altogether?

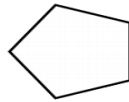
7. Subtract 2 from 6:

8. $20 \text{ cents} + 5 \text{ cents} =$ _____

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

10. How many corners does this shape

have?



Tuesday

1. $3 - 1 =$ _____

2. $8 + 9 =$ _____

3. $4 + 8 =$ _____

4. Write these numbers in order from smallest to largest: 49, 3, 94, 71. _____

5. Complete this counting pattern:

7, 9, 11, 13, _____, _____, _____

6. Take 6 away from 9:

7. In a group of 10 students, 6 would like to play cricket and the rest want to play softball. How many want to play softball? _____

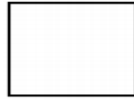
8. Draw a line to split this shape in half.



9. What digital time does the clock show? _____



10. Circle the corners on this shape.



Wednesday

1. $3 - 3 =$ _____

2. $7 + 3 =$ _____

3. $3 + 8 =$ _____

4. Write the number showing 1 tens and 5 ones.

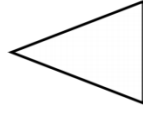
5. Complete this counting pattern:

7, 9, 11, 13, _____, _____, _____

6. Take 7 away from 7:

7. Alyssa has 6 apples. If Alyssa buys 2 more apples, how many apples does she have altogether? _____

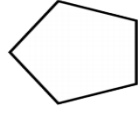
8. Colour in half of this shape:



9. What digital time does the clock show? _____



10. How many corners does this shape have?



Thursday

1. $6 + 7 =$ _____

2. $8 - 8 =$ _____

3. $2 + 1 =$ _____

4. What is the number in the ones place in 21? _____

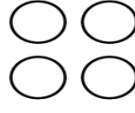
5. Complete this counting pattern:

8, 13, 18, 23, _____, _____, _____

6. Kayla has 2 avocados. If Kayla buys 6 more avocados, how many avocados does she have altogether? _____

7. What is the sum of 8 and 9? _____

8. Colour in half of these circles.



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

10. How many sides does a circle have?

