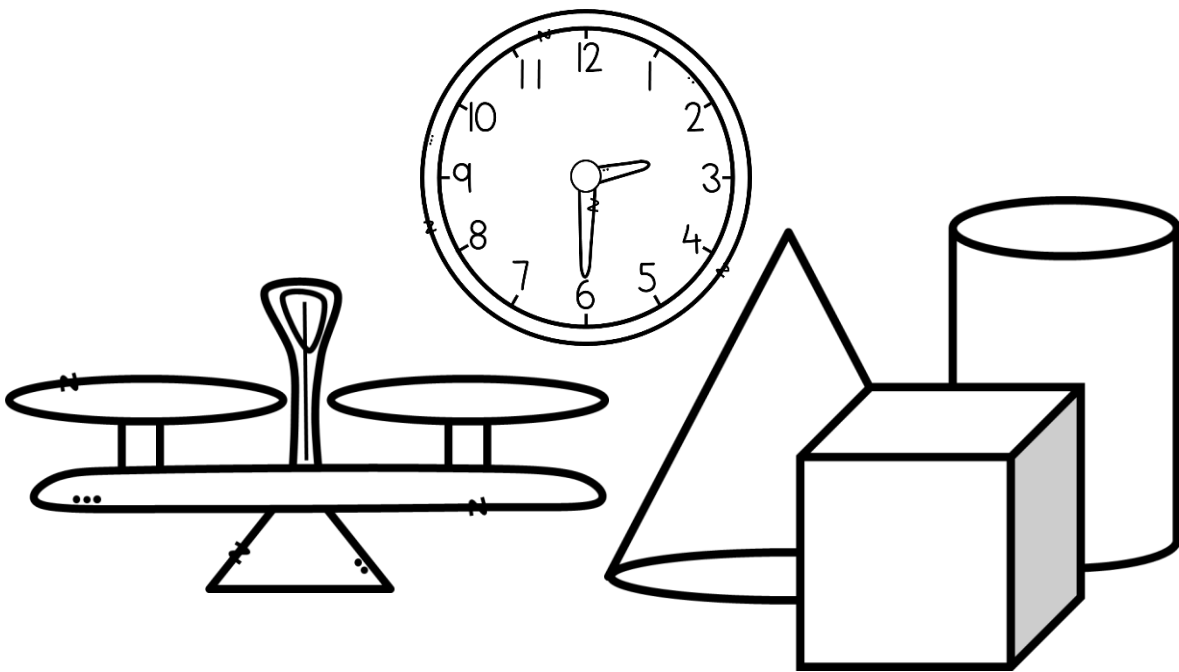




# Mathematics

## GRADE 2

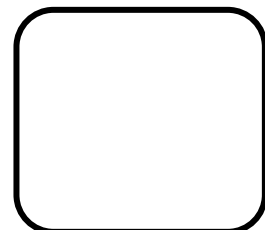
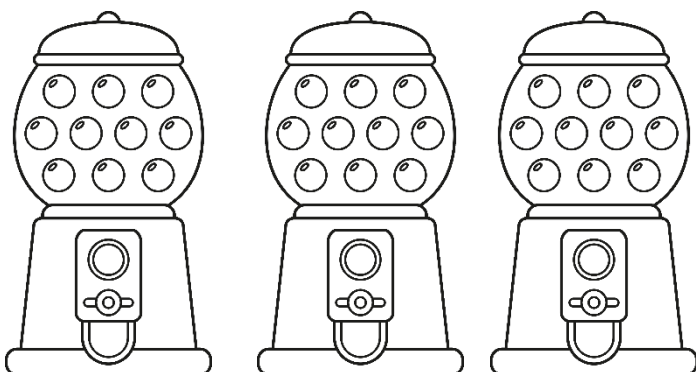
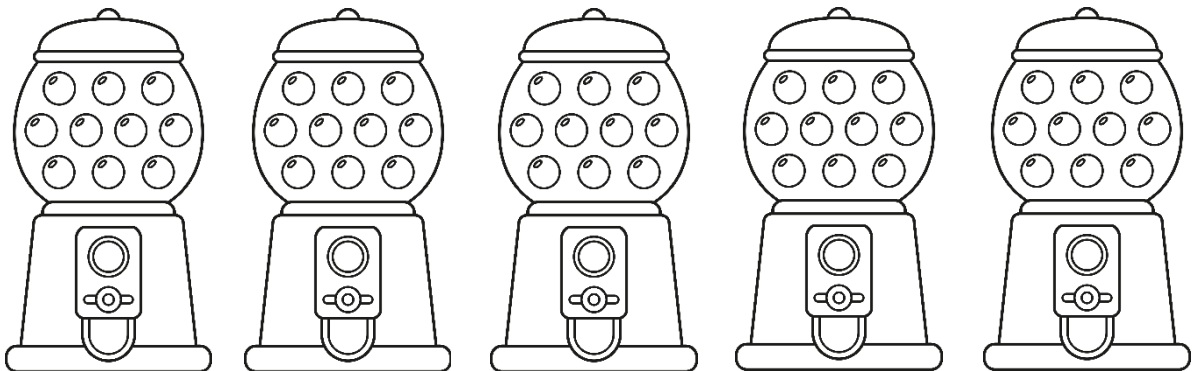
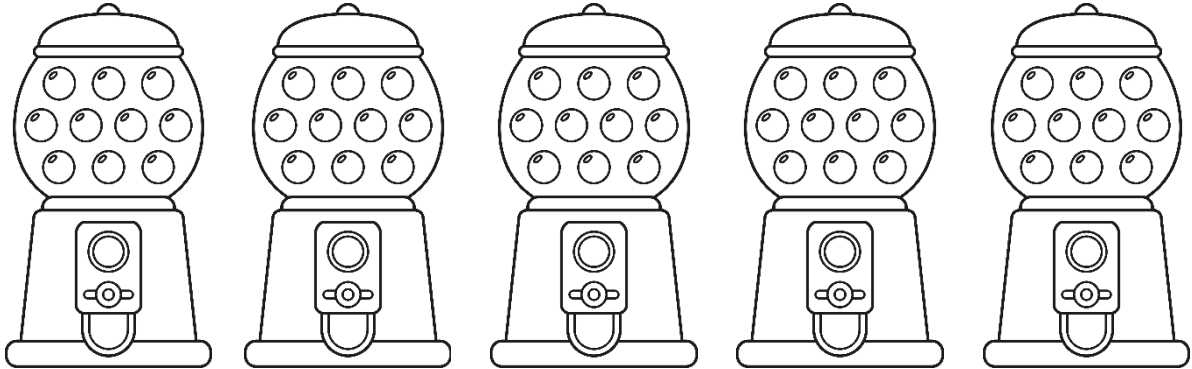
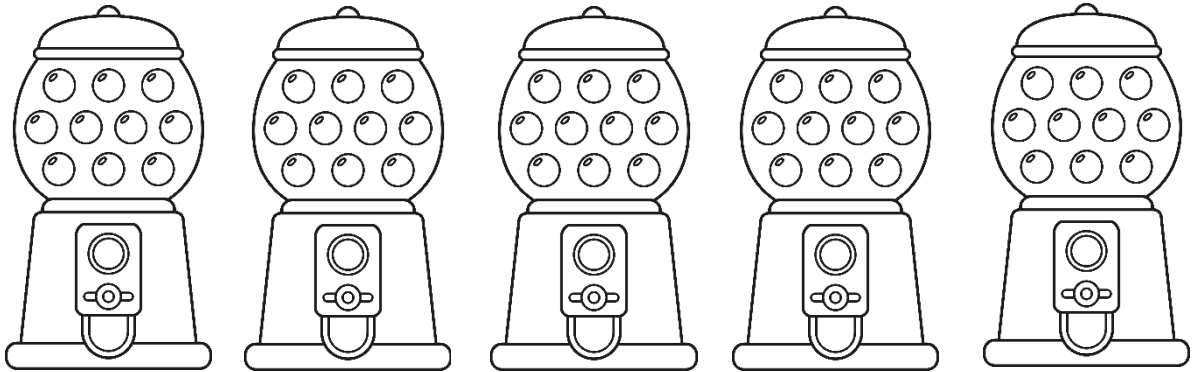
### Term 4



Name:

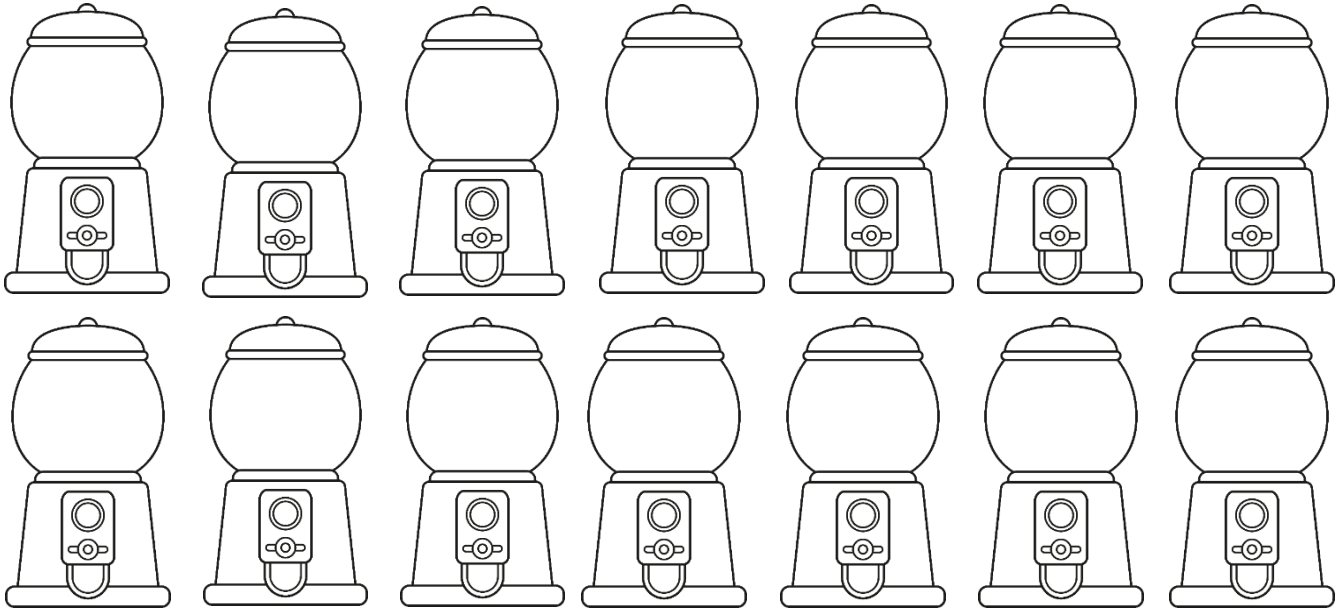
# Bubblegum counting

Count how many bubblegum there is in each machine by counting in groups.

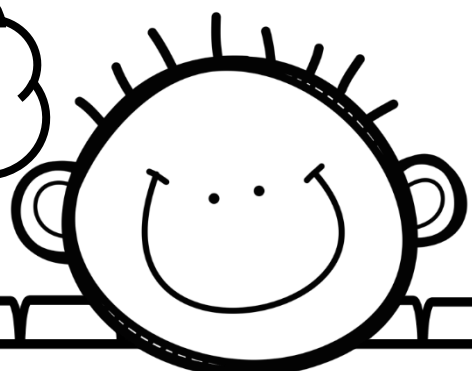
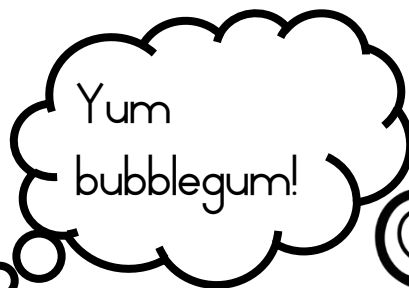
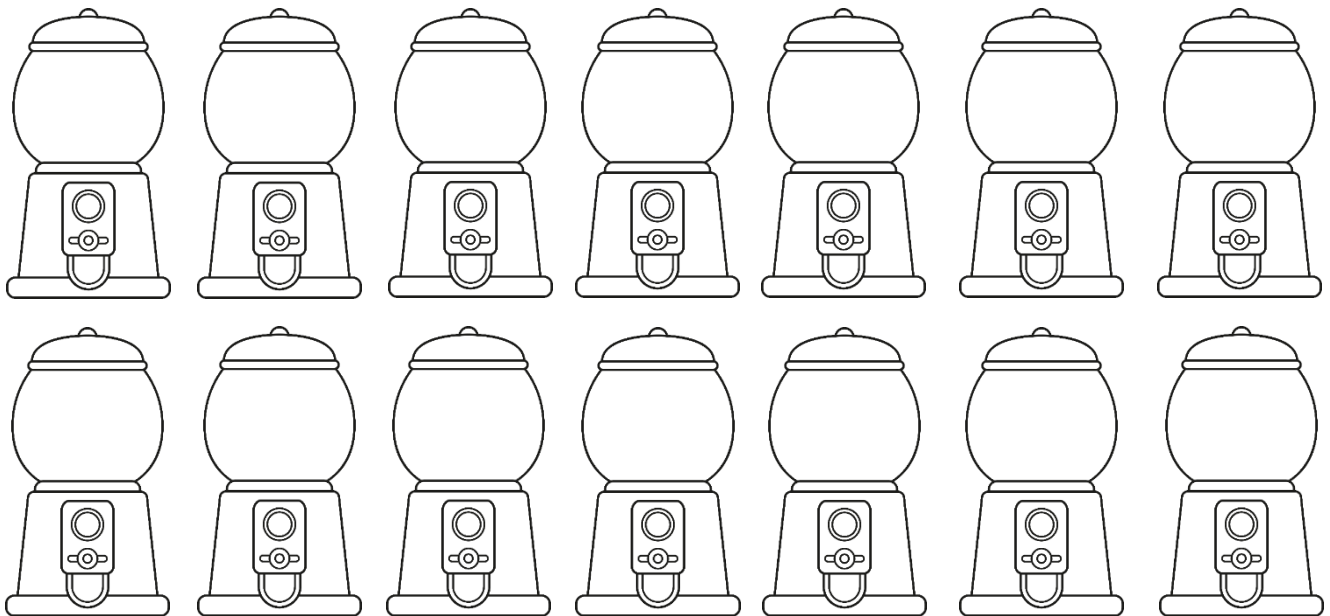


# Counting in groups

Mary would like to buy 36 bubblegum. Help Mary to count to 36 by counting in groups. (You must draw 3 bubblegum in each machine till you get to 36.)

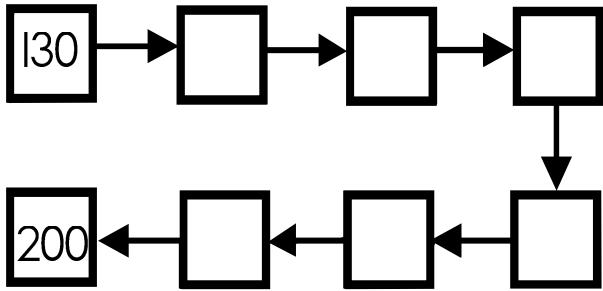


David would like to buy 48 bubblegum. Help him to count to 48 by counting in groups. (You must draw 4 bubblegum in each machine till you get to 48.)

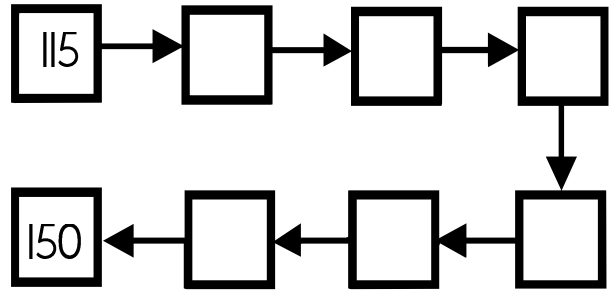


# Count backward and forward

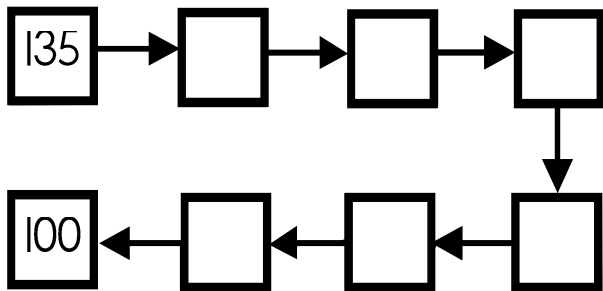
Count in tens from 130 to 200.



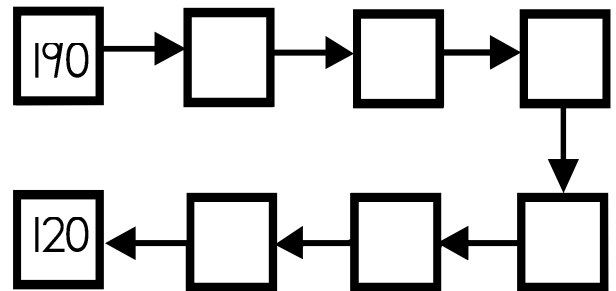
Count in fives from 115 to 150.



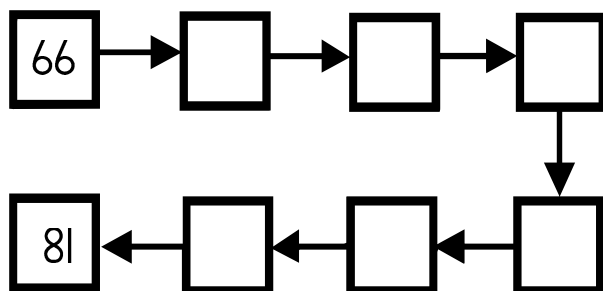
Count back in fives from 135 to 100.



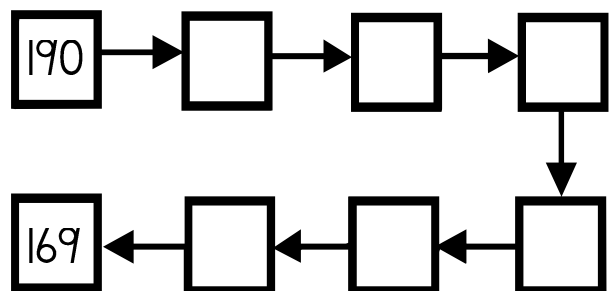
Count in tens from 190 to 120.



Count in threes from 66 to 81.

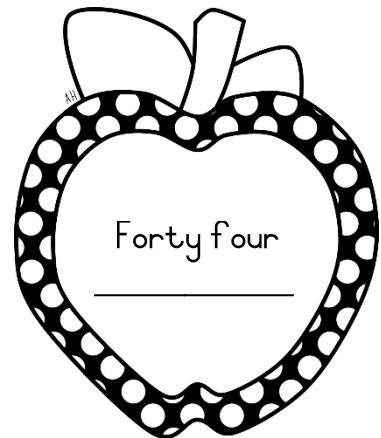
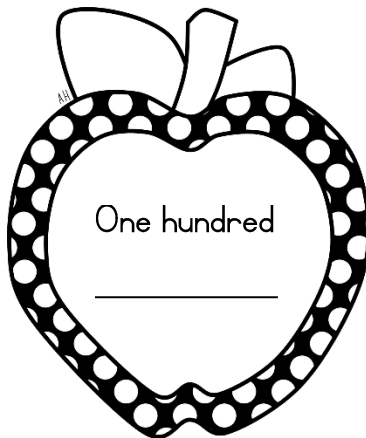
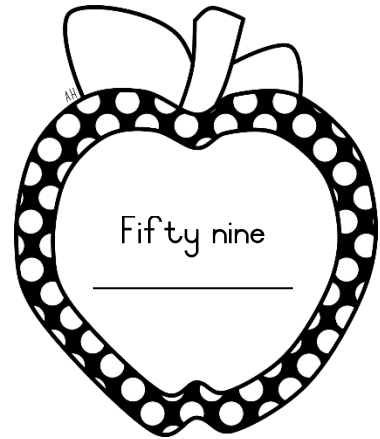
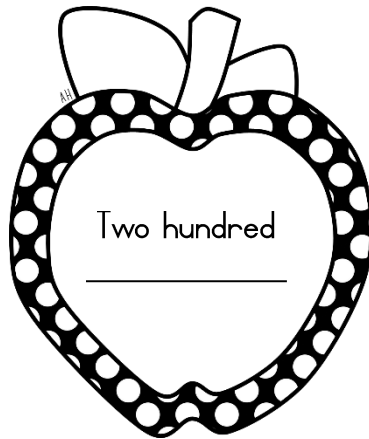


Count back in threes from 190 to 169.



# Number names and number symbols

Write the number symbols of each number name in the



# Number names and number symbols

Write the number symbol for each number name.

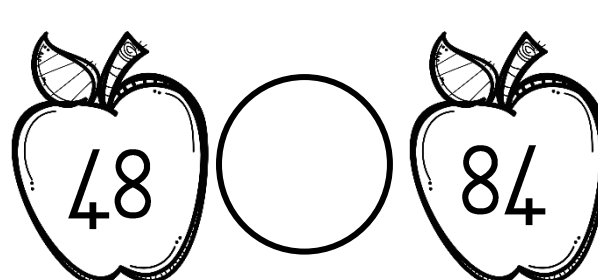
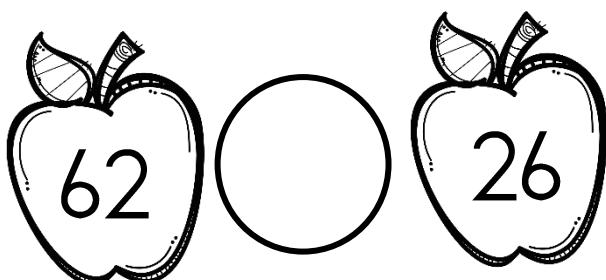
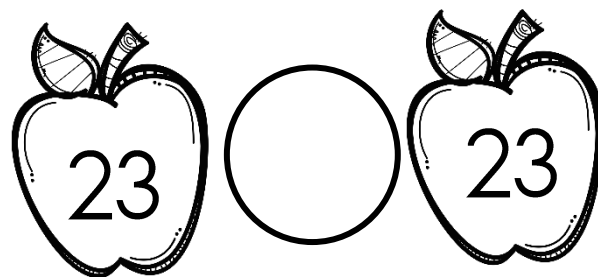
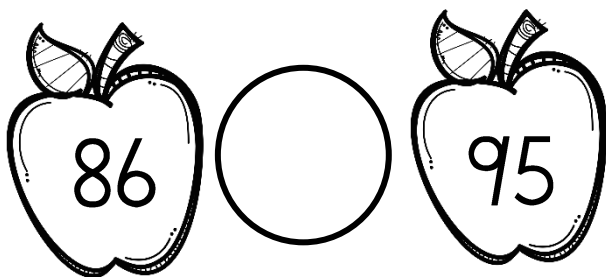
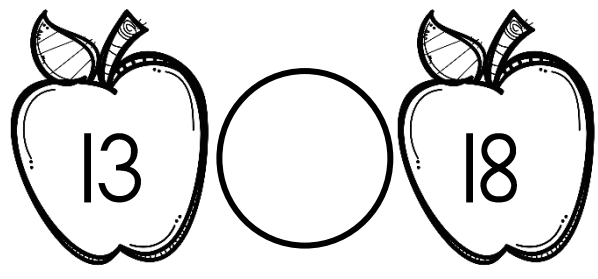
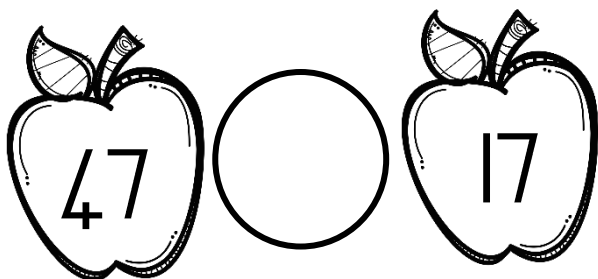
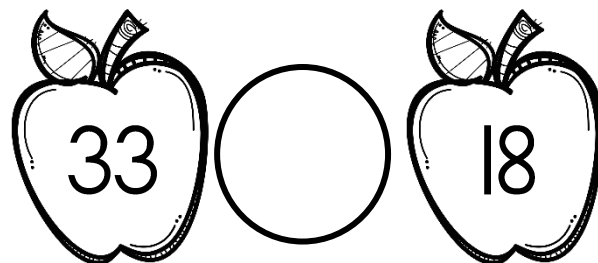
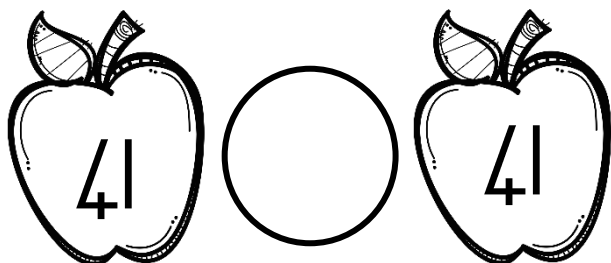
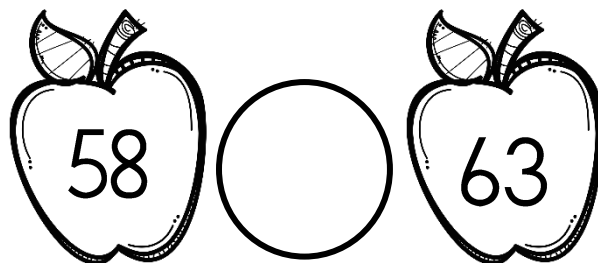
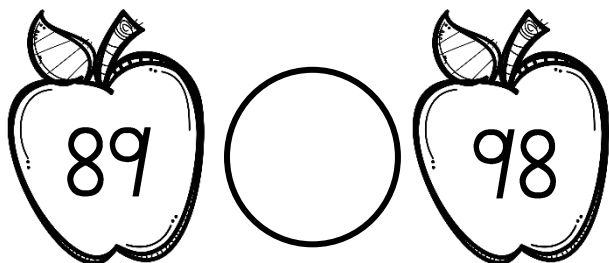
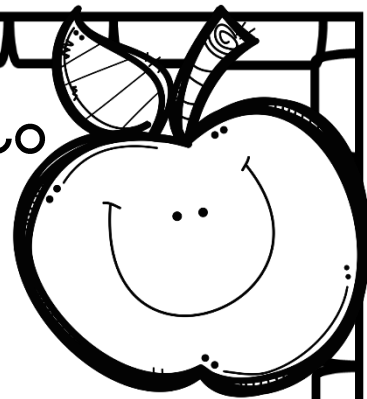
1. Twenty three - \_\_\_\_\_
2. Fifty seven - \_\_\_\_\_
3. Eighty two - \_\_\_\_\_
4. One hundred and nine- \_\_\_\_\_
5. One hundred and eleven - \_\_\_\_\_
6. One hundred and twenty seven - \_\_\_\_\_

Match the number symbol with the number name by drawing a line.

66		One hundred and forty two
8		forty
172		Thirty eight
109		Fifty three
91		Eight
40		One hundred and nine
53		One hundred and seventy two
38		Ninety one
142		Sixty six

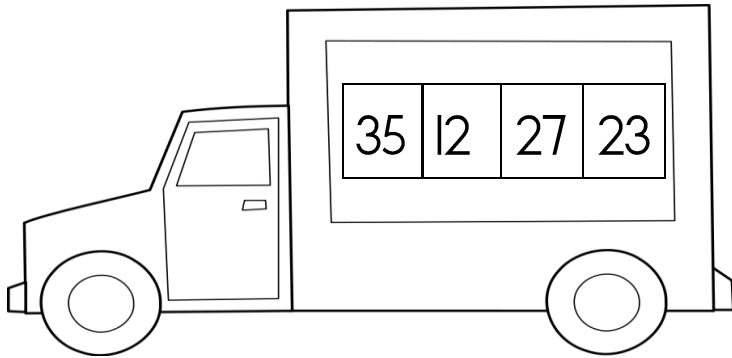
# Less than, greater than or equal to

Look at the numbers in the apples. Write in the circle in the middle if the numbers are less than, greater than or equal to each other.

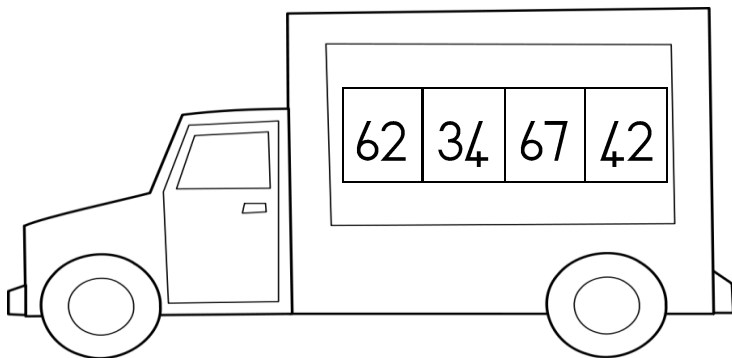


# Order

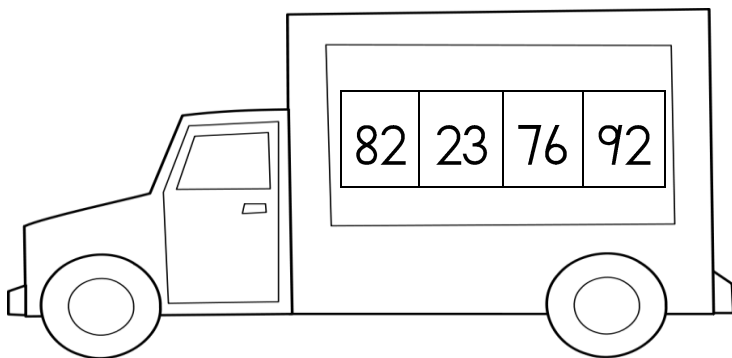
Order the numbers from the biggest to the smallest.



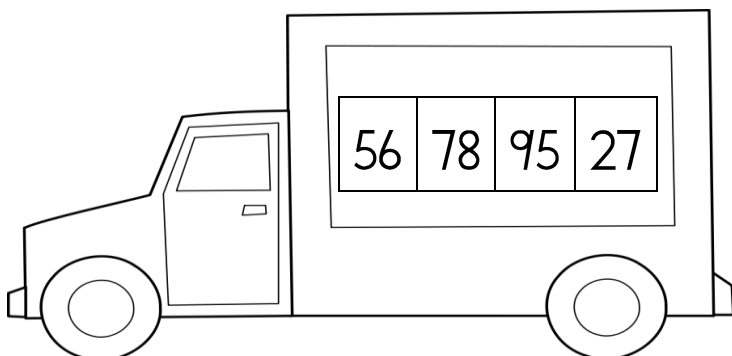
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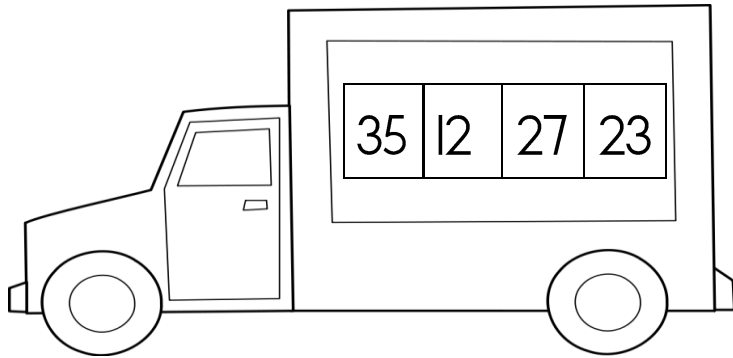


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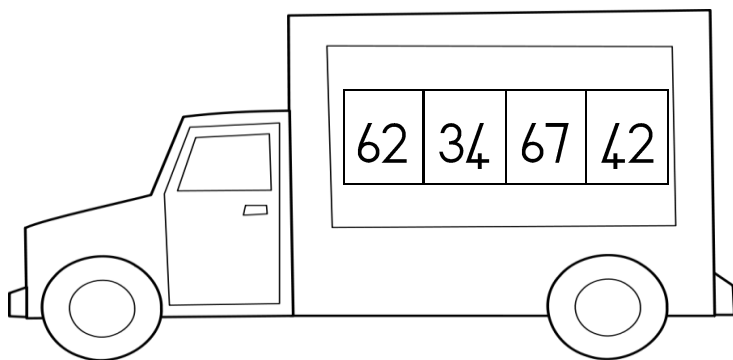


# Order

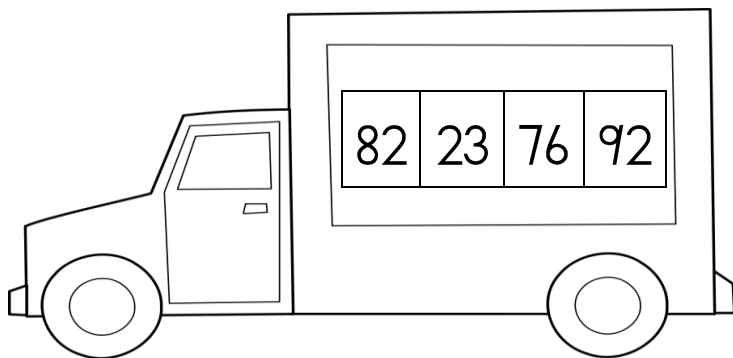
Order the numbers from the smallest to the biggest.



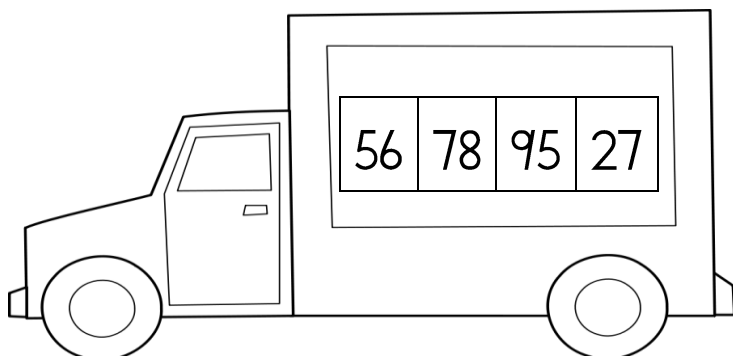
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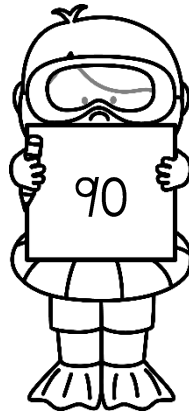
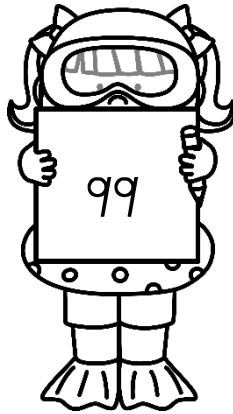
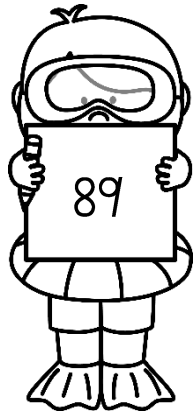


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# Order the numbers



Order the numbers above from the biggest to the smallest.

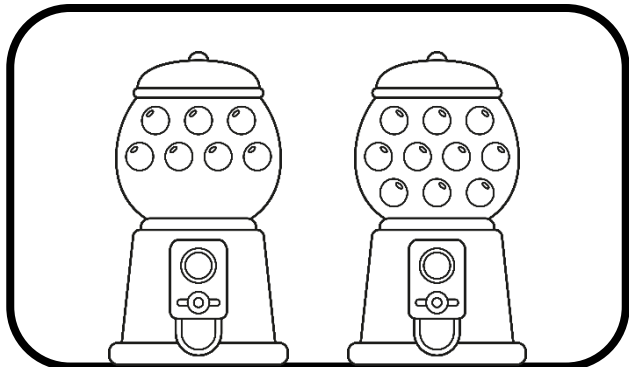
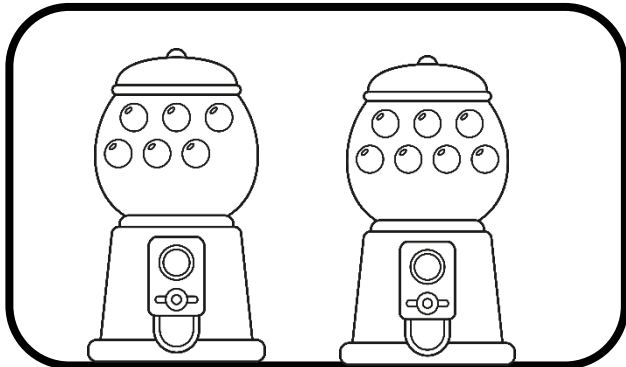
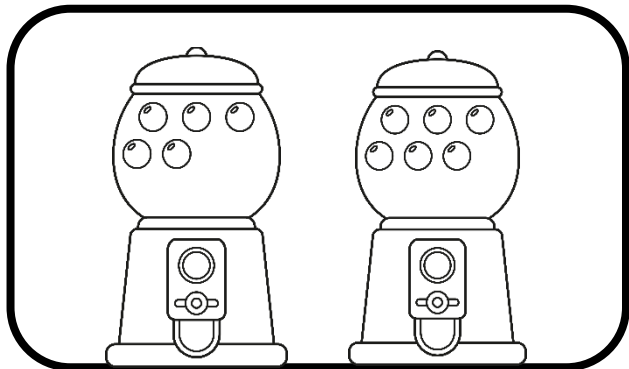
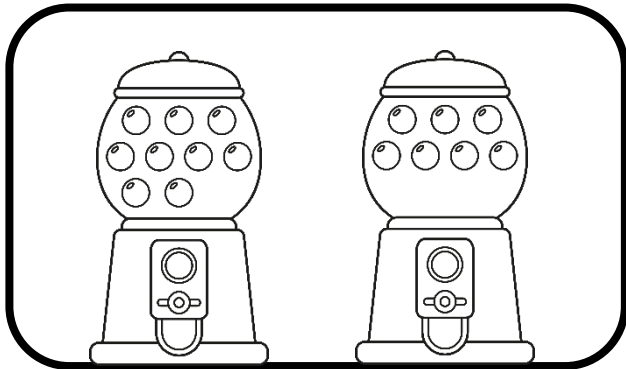
\_\_\_\_\_

Order the numbers above from the smallest to the biggest.

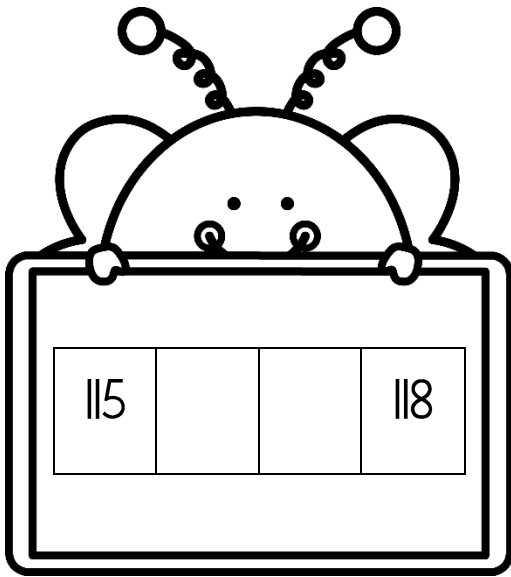
\_\_\_\_\_

## Greater than, less than and equal to

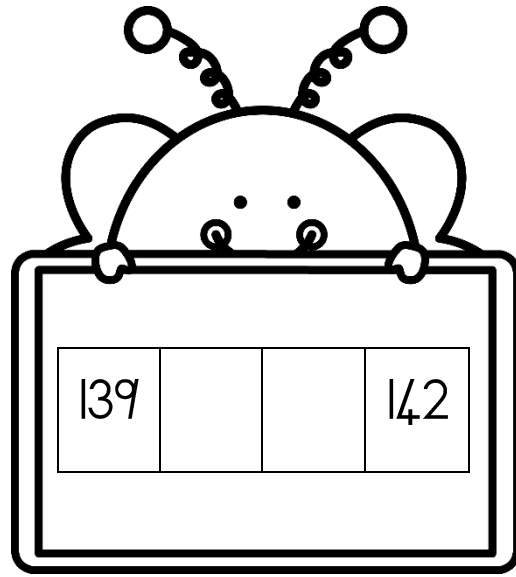
Colour in the machine with the most bubblegum.



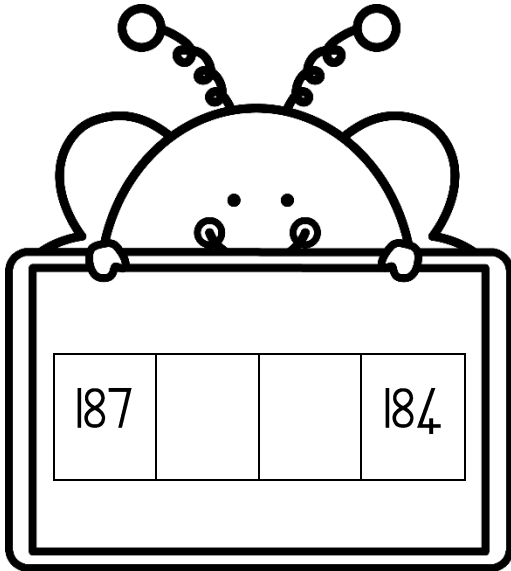
Write down the numbers which lies between the numbers below.



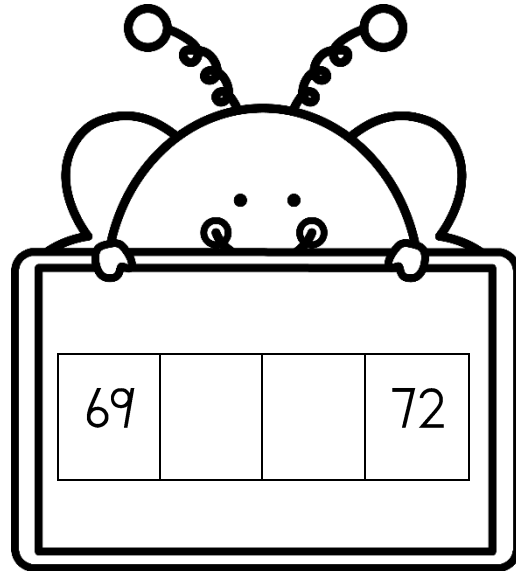
115          118



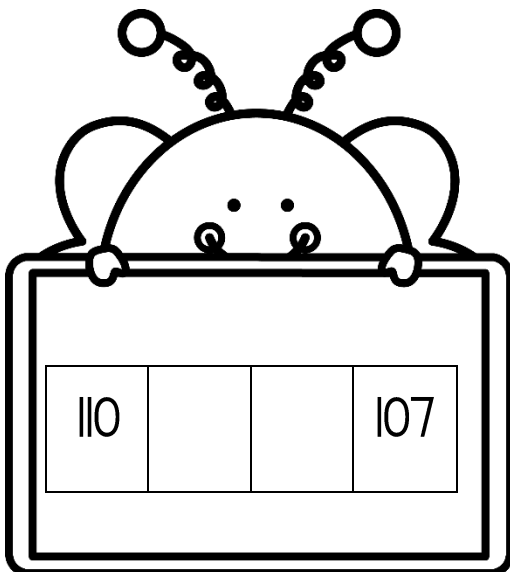
139          142



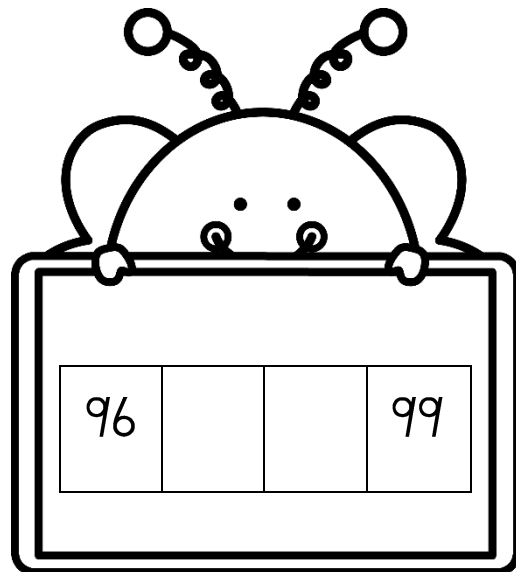
187          184



69          72

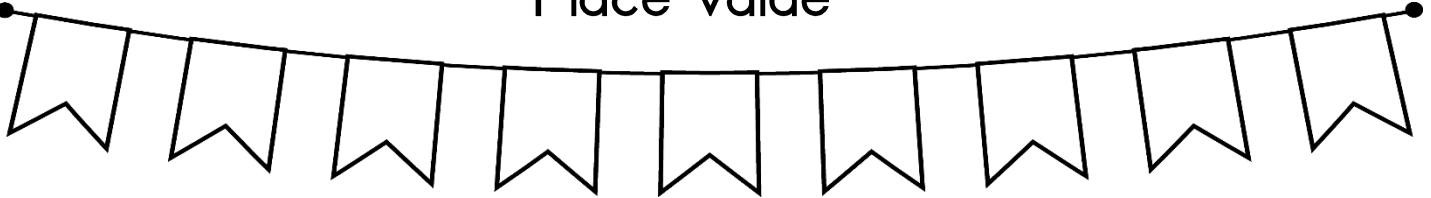


110          107



96          99

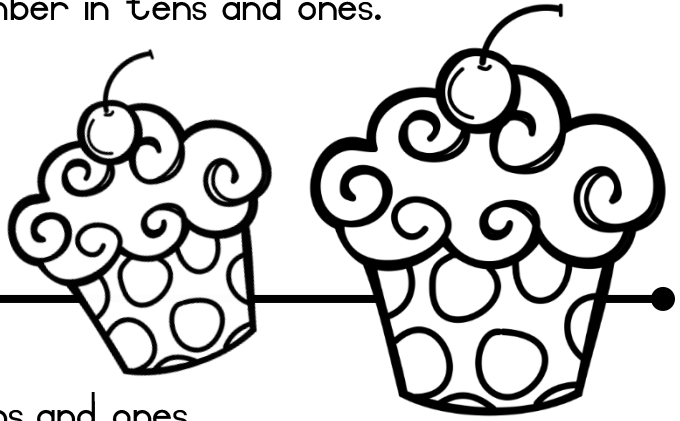
# Place value



Place value is when you break up a number in tens and ones.

Example:

$$62 = 6 \text{ tens and } 2 \text{ ones}$$



Break up the following numbers in tens and ones.

62

---

---

89

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---

36

---

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53

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45

---

---

61

---

---

74

---

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37

---

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26

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16

---

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37

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---

92

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# MONEY

Write down the names of the coins and notes.



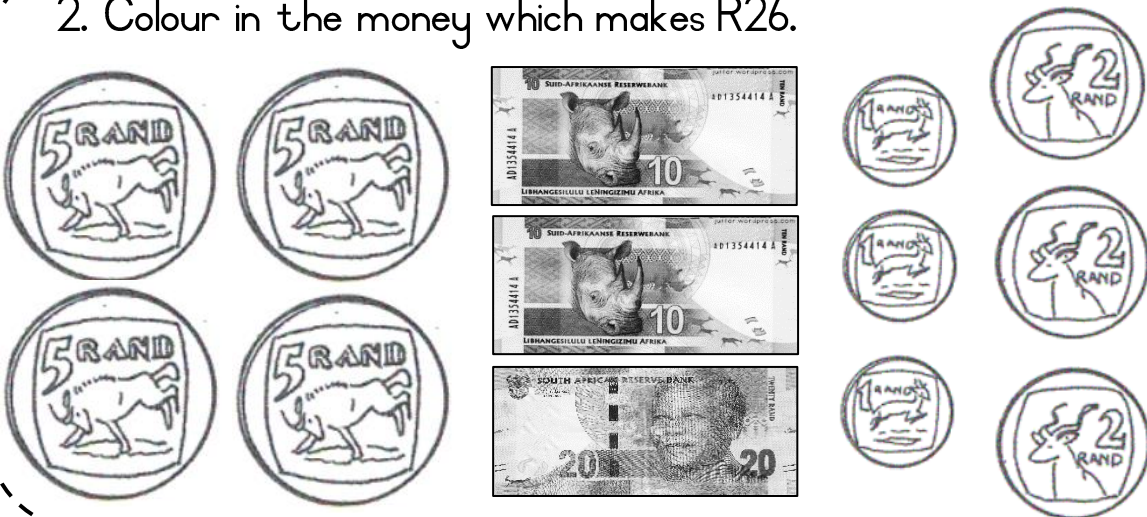
# Money

Colour in the correct amount:

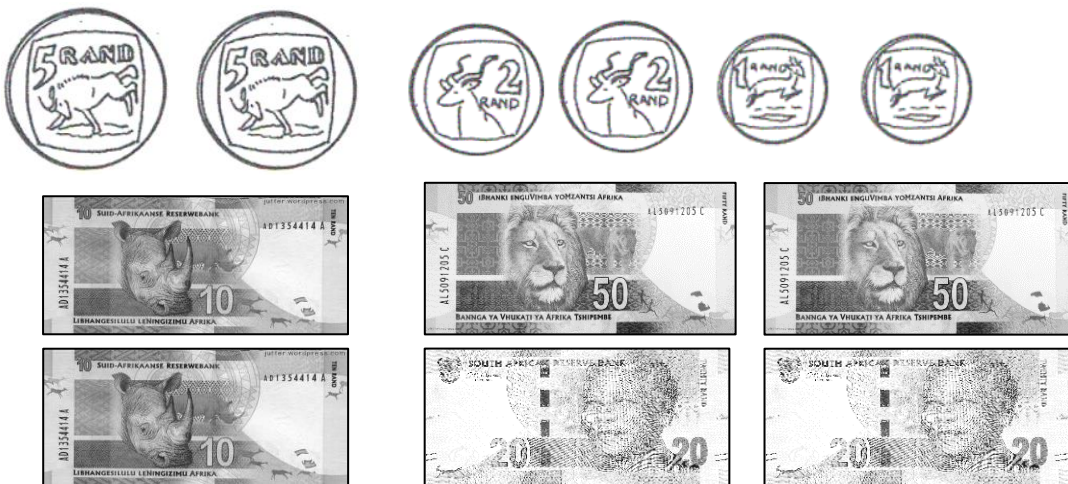
1. Colour in the coins which makes 95c.




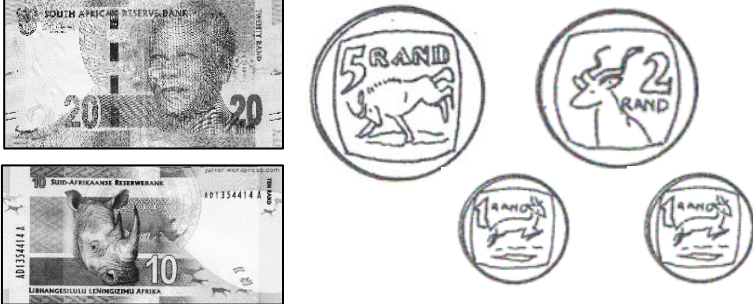

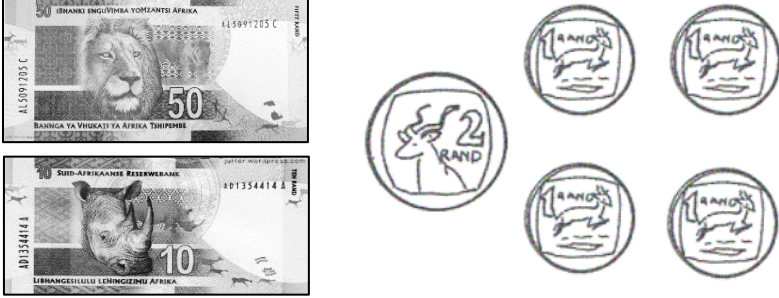

2. Colour in the money which makes R26.



3. Colour in the money which makes R99.



Count the money in each row and write the total amount in the block.

	<div style="border: 1px solid black; border-radius: 15px; width: 100%; height: 100%; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 2em;">=</span> </div>
	<div style="border: 1px solid black; border-radius: 15px; width: 100%; height: 100%; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 2em;">=</span> </div>
	<div style="border: 1px solid black; border-radius: 15px; width: 100%; height: 100%; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 2em;">=</span> </div>
	<div style="border: 1px solid black; border-radius: 15px; width: 100%; height: 100%; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 2em;">=</span> </div>
	<div style="border: 1px solid black; border-radius: 15px; width: 100%; height: 100%; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 2em;">=</span> </div>

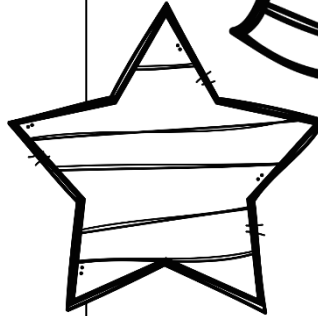




# SUPER addition

Help the SUPERHEROE to complete the sums.

$58 + 35$



$63 + 14$

$43 + 36$

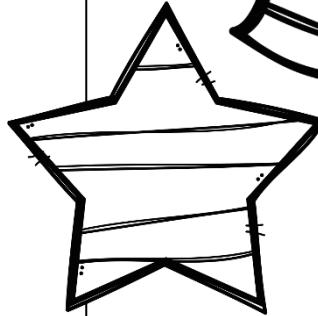
$73 + 17$

$51 + 35$

# SUPER subtraction

Help the SUPERHEROE to complete the sums.

$87 - 56$



$92 - 48$

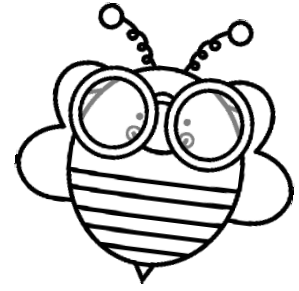
$58 - 35$

$34 - 26$

$81 - 36$



# Adding



Add up the following sums:

$$60 + 4 = \square$$

$$30 + 2 = \square$$

$$60 + 6 = \square$$

$$70 + 5 = \square$$

$$40 + 4 = \square$$

$$100 + 20 + 3 = \square$$

$$100 + 40 + 9 = \square$$

$$100 + 70 + 8 = \square$$

$$100 + 60 + 1 = \square$$

$$100 + 50 + 5 = \square$$

Fill in the missing numbers.

$$60 + \square = 67$$

$$30 + \square = 34$$

$$50 + \square = 51$$

$$90 + \square = 98$$

$$40 + \square = 45$$

$$100 + \square + 3 = 133$$

$$100 + \square + 9 = 169$$

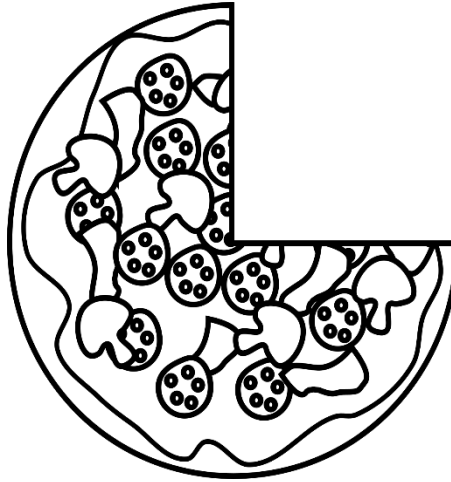
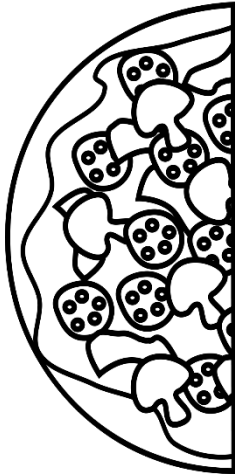
$$\square + 10 + 9 = \square$$

$$\square + 20 + 6 = \square$$

$$100 + 50 + \square = 155$$

# PIZZA FRACTIONS

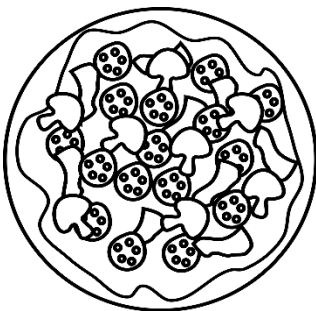
What fraction of the pizza is eaten? Write your answer in the block.



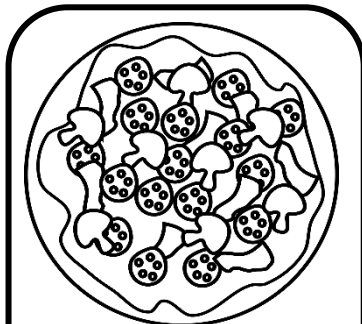
Complete the sentences

1. Two halves are the same as \_\_\_\_\_ whole.
2. Three thirds are the same as \_\_\_\_\_ whole.
3. Four quarters are the same as \_\_\_\_\_ whole.

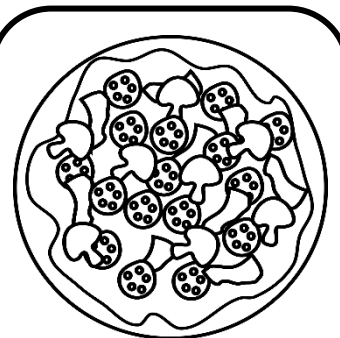
Divide the pizza in the following ways:



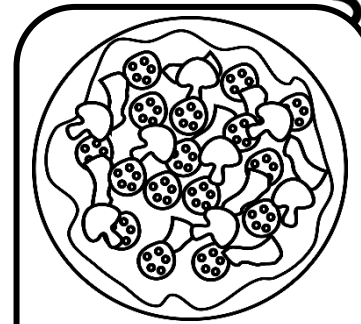
half



quarters



thirds



fifths

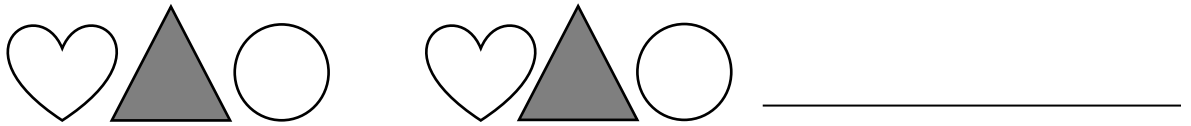
# Geometric patterns

1. Expand the following patterns only once.

a.



b.



2. Complete the patterns in the table.


# Number patterns

1. Complete the number patterns.

- 215, 220, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 240.
- 190, 180, 170, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 130.
- 50, 52, 54, \_\_\_\_\_, \_\_\_\_\_, 60, \_\_\_\_\_.
- 2, 12, 22, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 62.

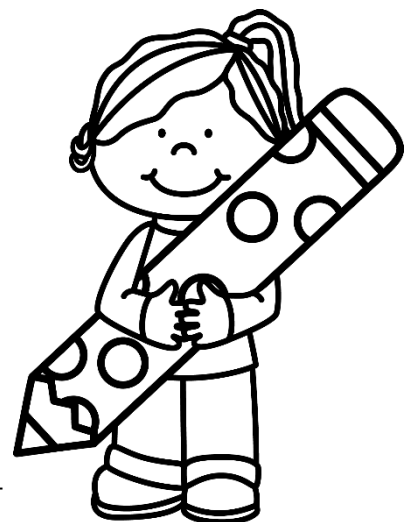
2. Describe in words what type of patterns you see.

- a. 188, 177, 166, 155, 144.

Rule: \_\_\_\_\_

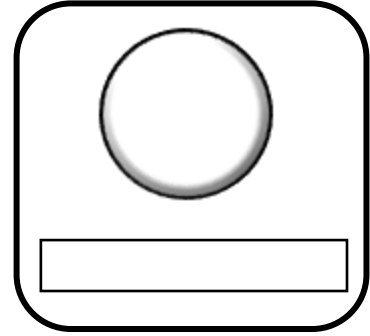
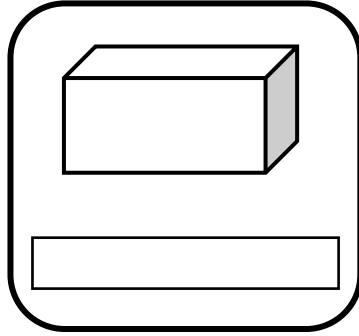
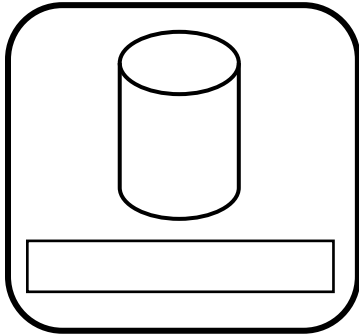
- b. 55, 60, 65, 70, 75.

Rule: \_\_\_\_\_



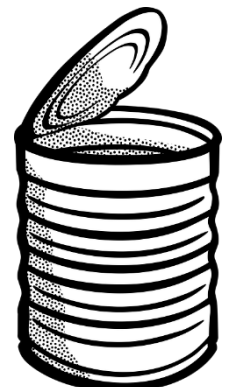
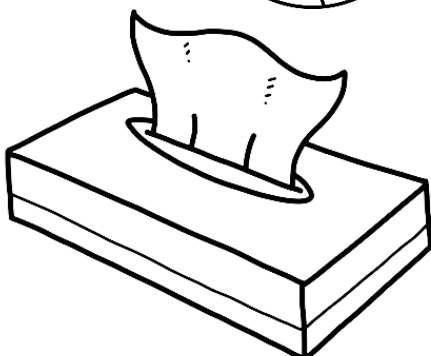
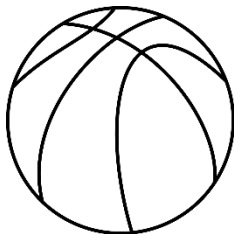
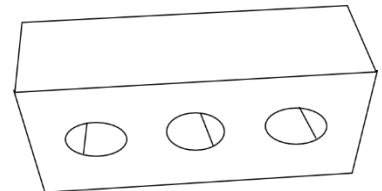
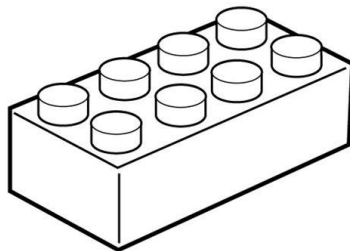
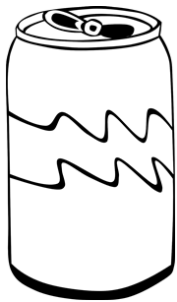
# 3D shapes

Name the following shapes by saying if it is a cylinder, prism or sphere.



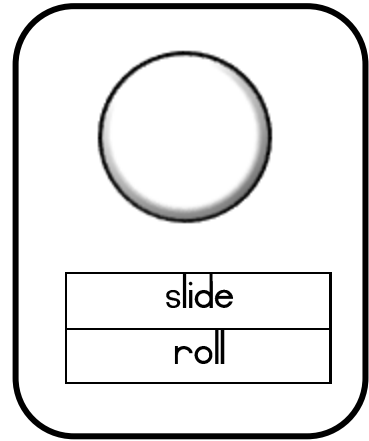
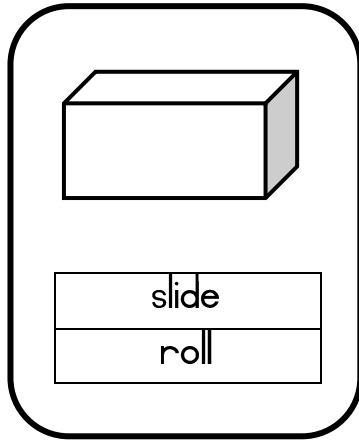
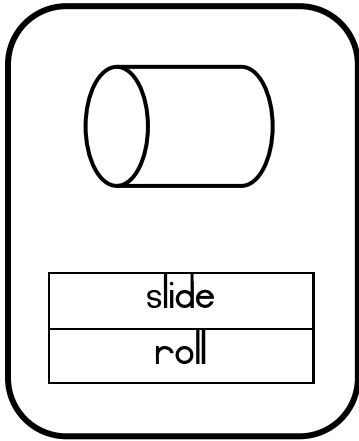
Colour in the pictures in the following ways:

1. Colour all the pictures which is a sphere **YELLOW**.
2. Colour all the pictures which is a prism **BLUE**.
3. Colour all the pictures which is a cylinder **RED**.

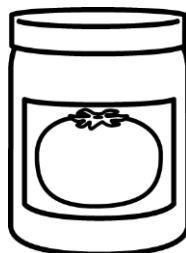
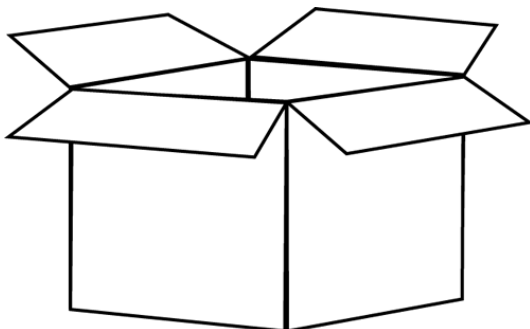
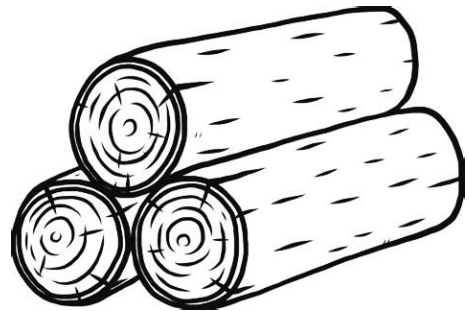
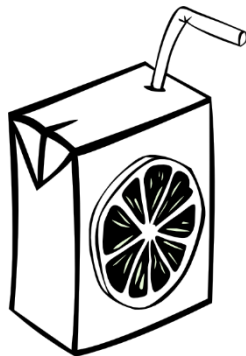


# 3D SHAPES

Will the shapes roll or slide? Colour in the correct answer.

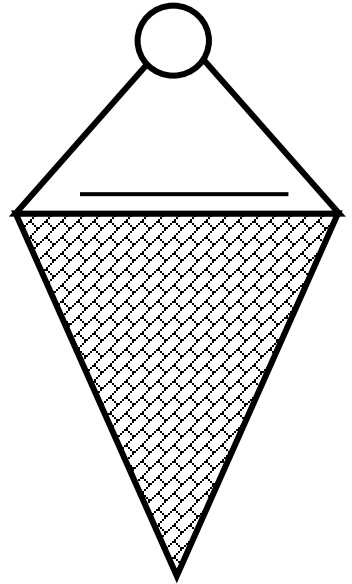
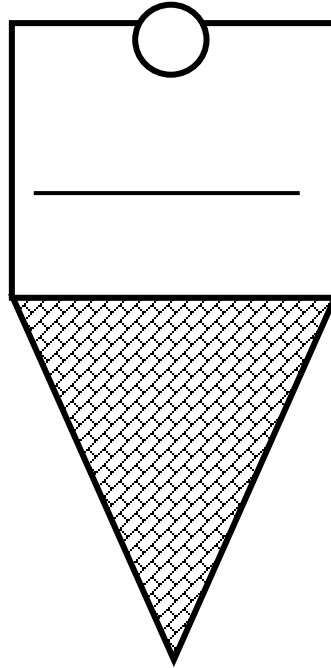
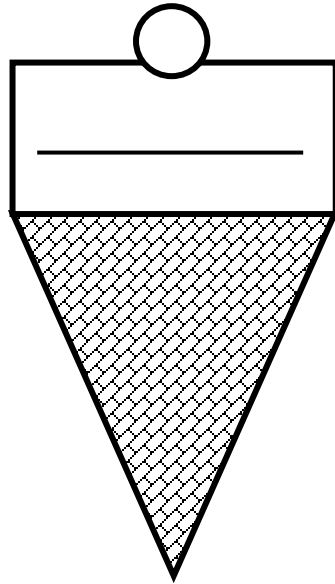
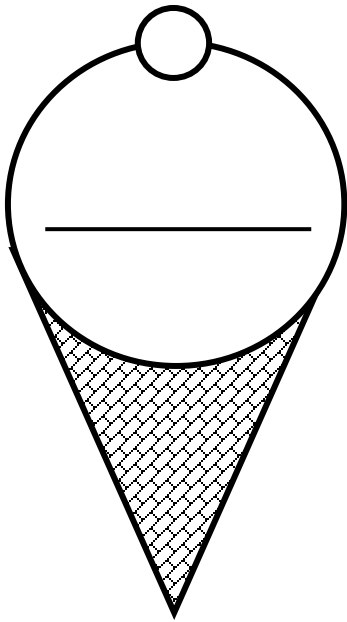


Colour the pictures according to the crayons below.

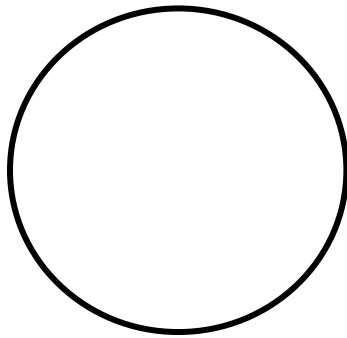


# ICE CREAM 2D SHAPES

Write the name of each shape which is on the ice cream cones.



Does the following shapes have curved or straight sides? Colour in the correct answer.



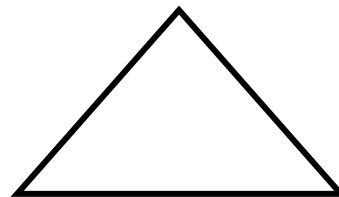
straight
curved



straight
curved



straight
curved

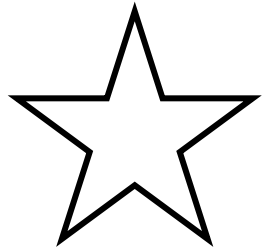
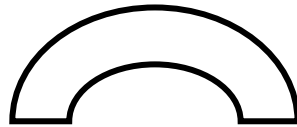
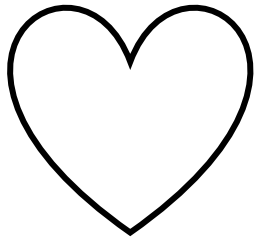
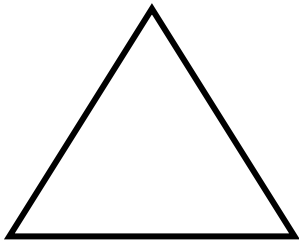


straight
curved

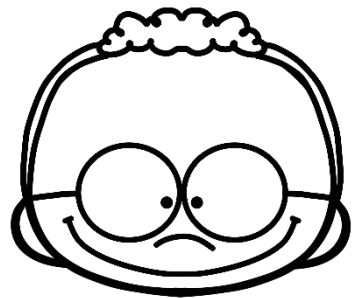
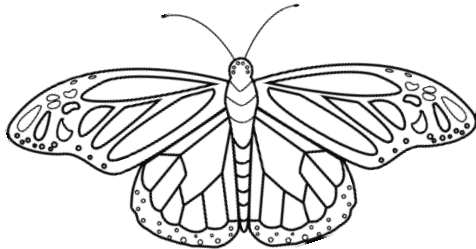
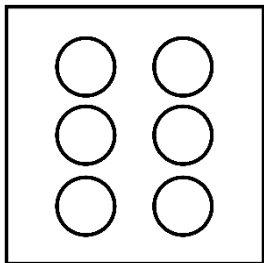


# Symmetry

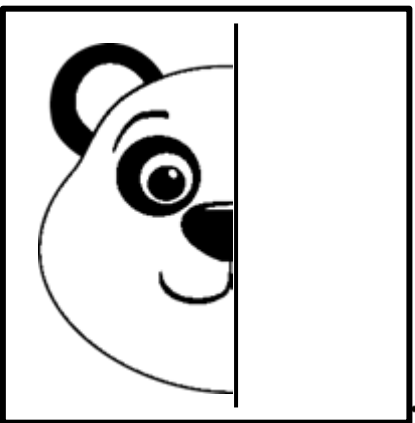
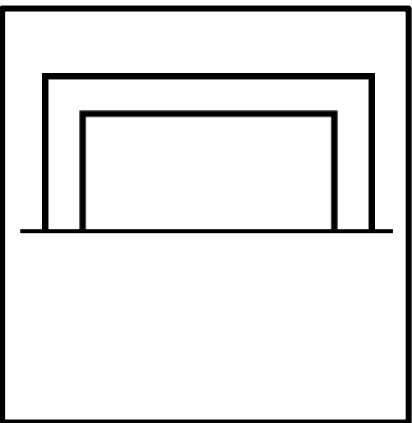
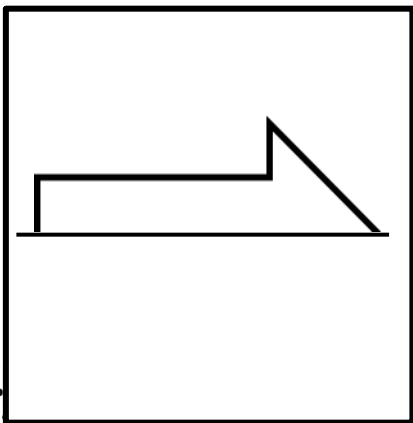
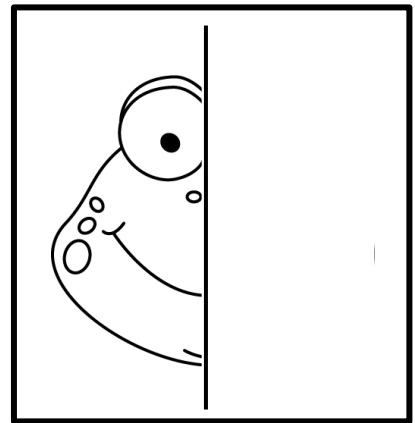
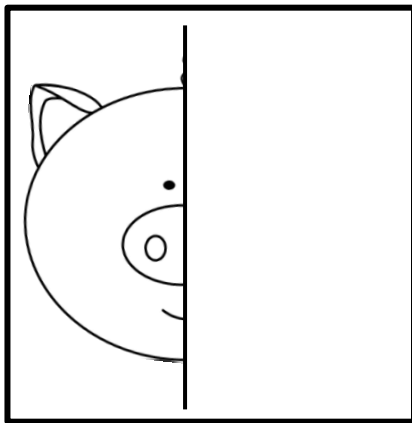
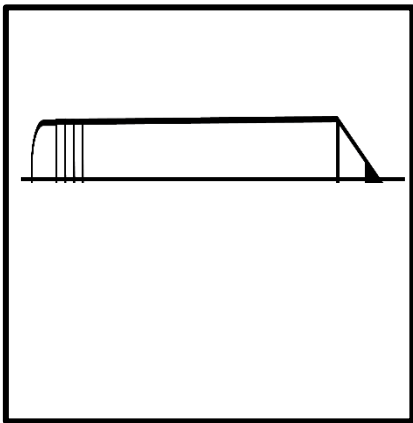
Divide the shapes in half by drawing a line.



Divide the pictures in half by drawing a line

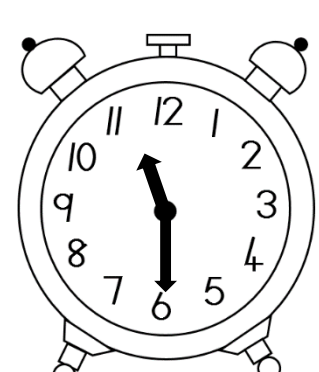
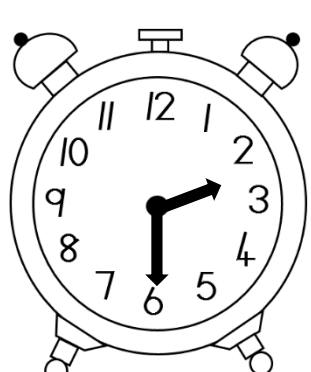
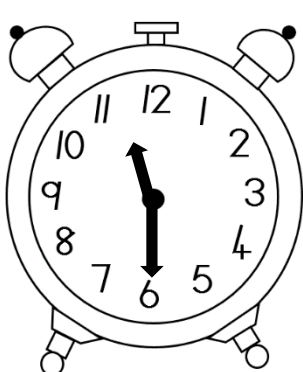
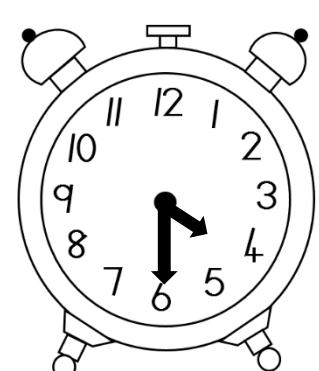
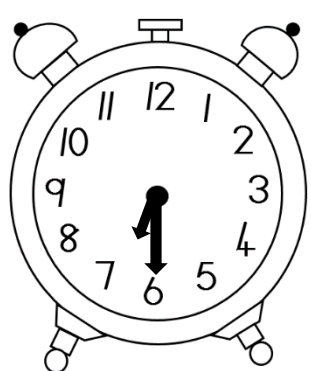
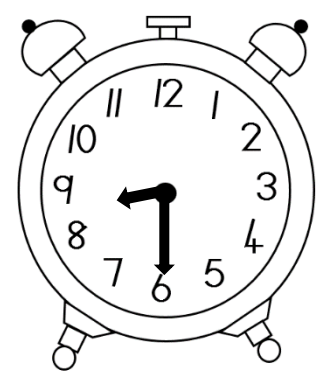
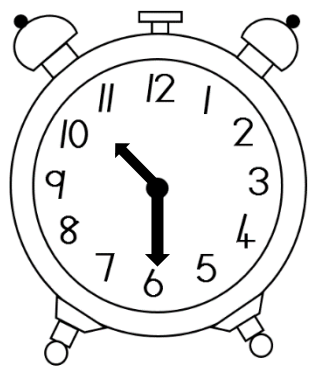
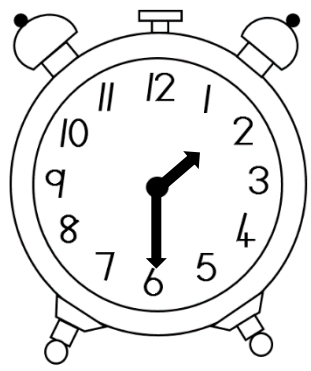


Draw the other half of the pictures.



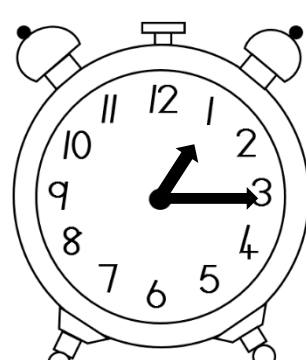
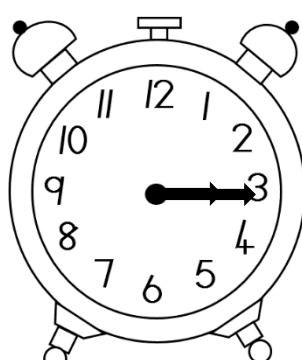
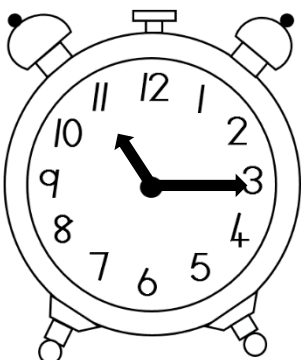
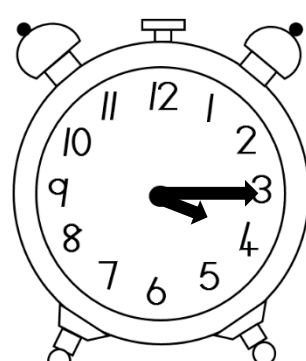
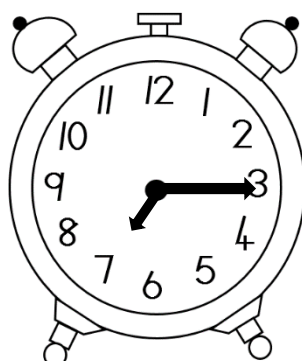
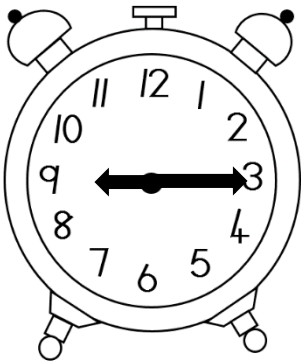
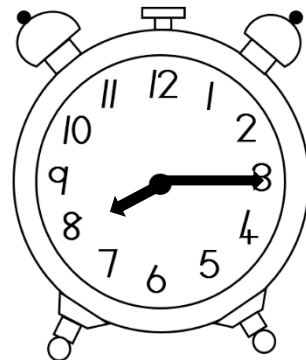
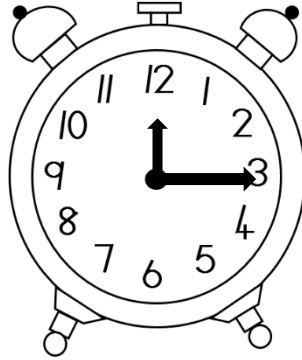
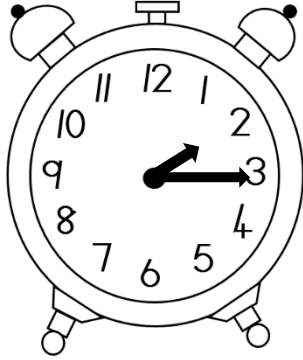
# TIME

Write the time of each clock.



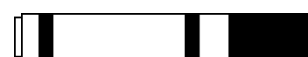
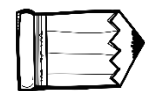
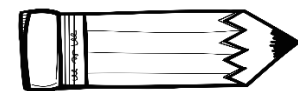
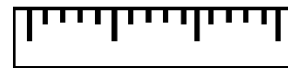
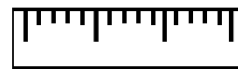
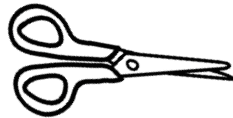
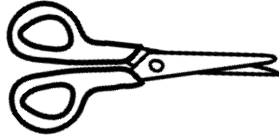
# TIME

Write the time of each clock.



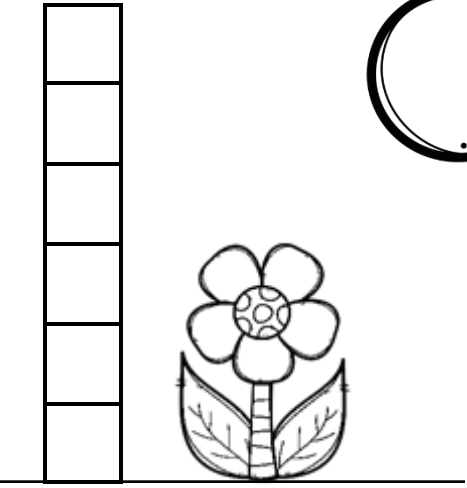
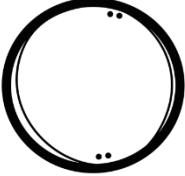
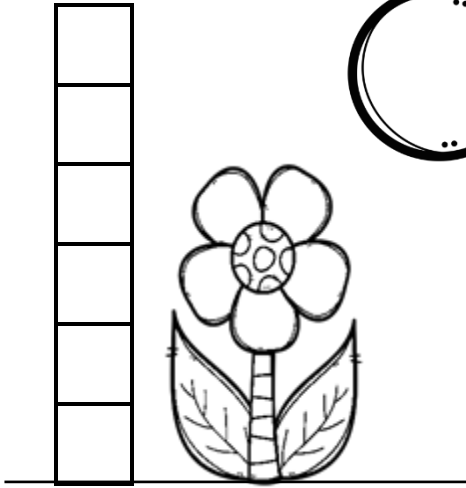
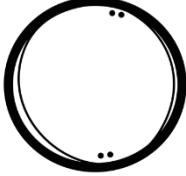
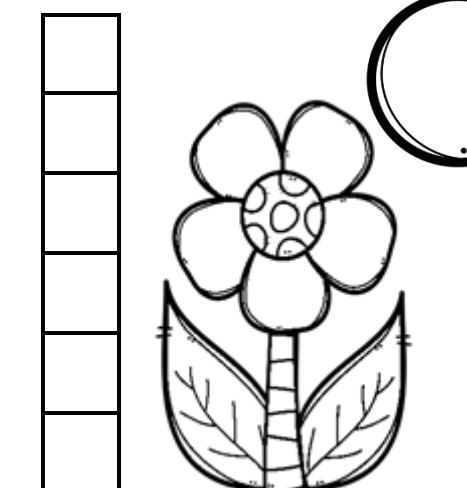
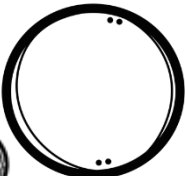
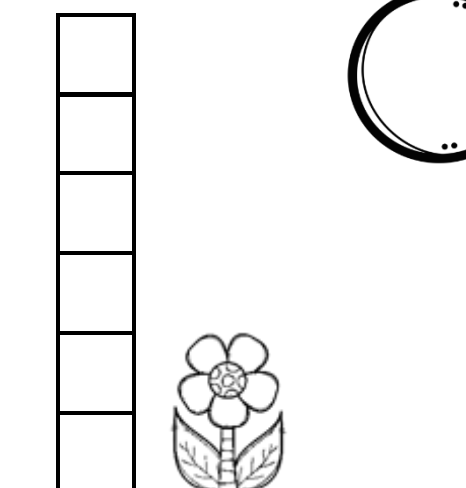

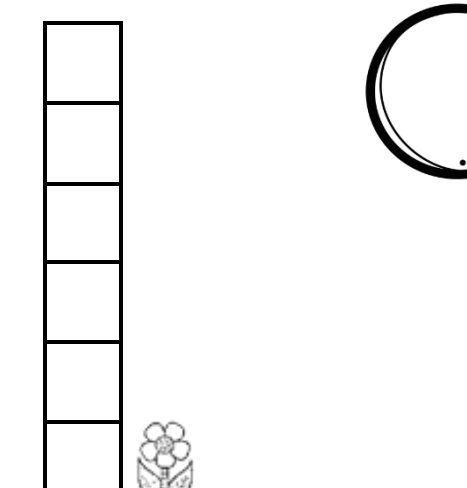
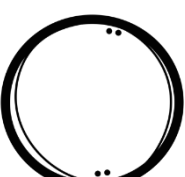
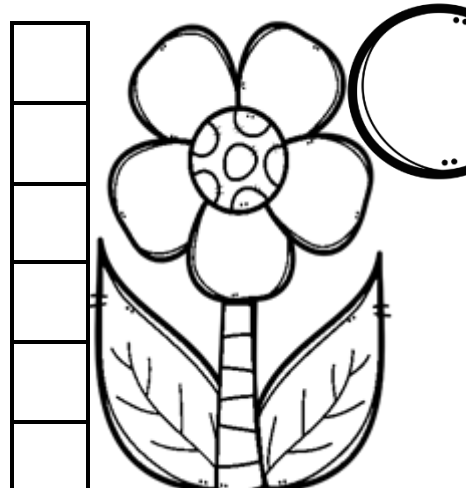

# LENGHT

Write 1, 2 or 3 to order the pictures from the longest to the shortest.



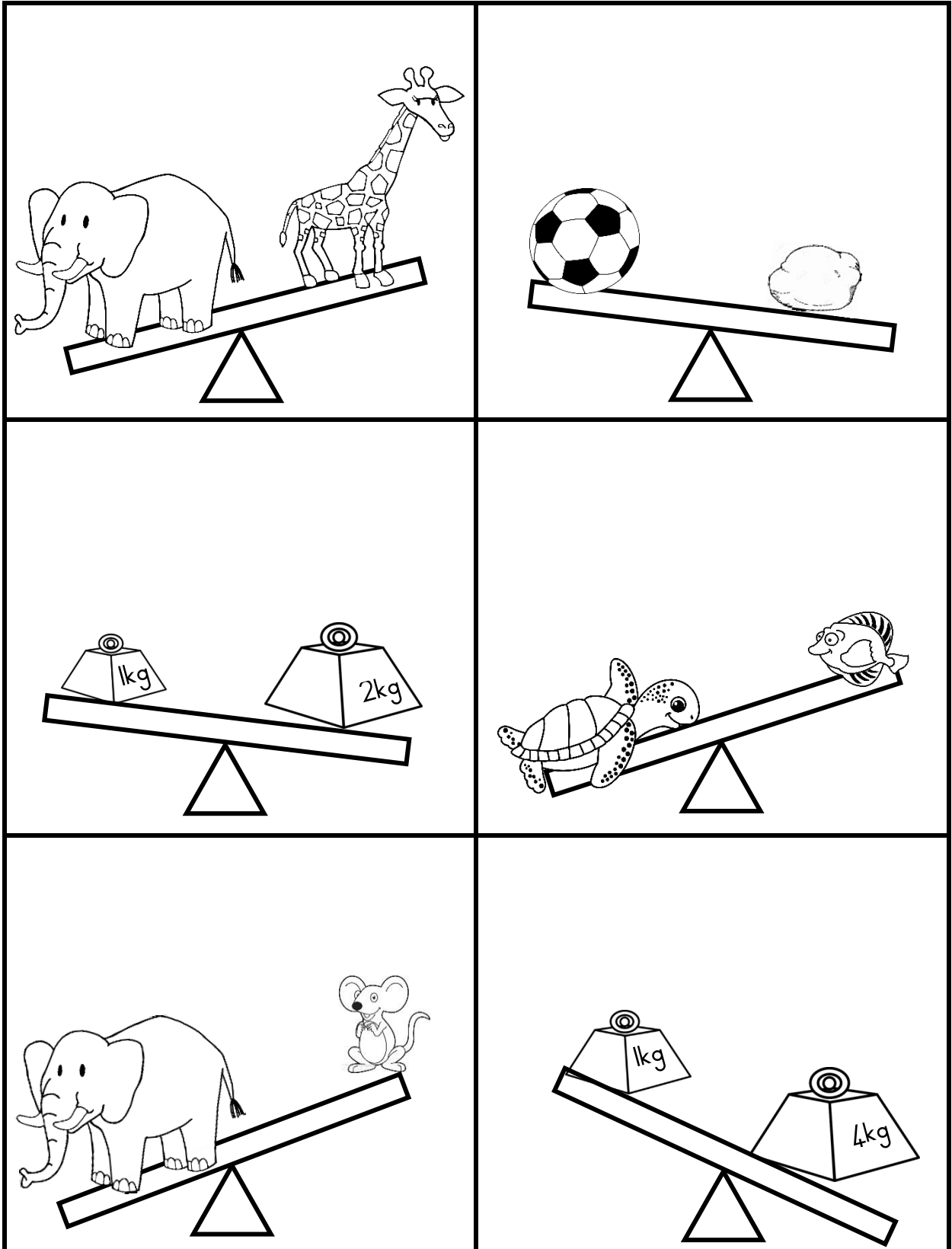
# LENGTH

Each block is 1cm long. Colour in the blocks next to the flower to show how tall the flower is. Then write how tall the flower is in cm in the circle in the right side corner.



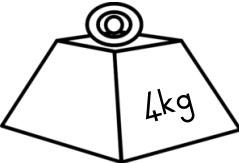
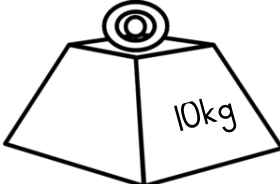
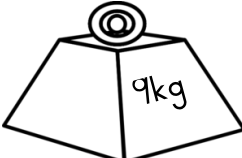



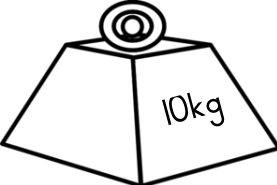
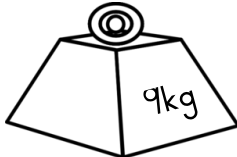

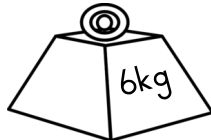






# Which one is the HEAVIEST?

The animals and objects are on a scale. Colour in the animal or object which you think is the heaviest.



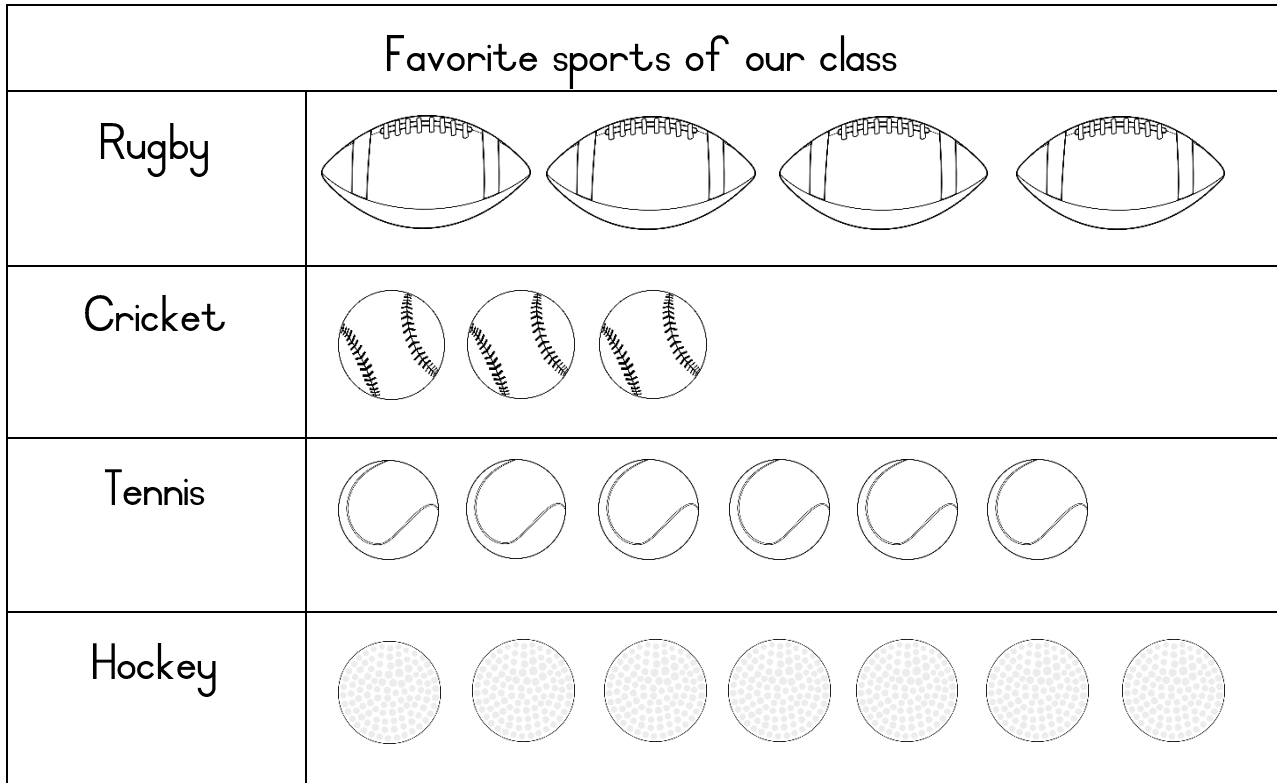
# MASS

Order the weights from the lightest to the heaviest by numbering them 1, 2 or 3.

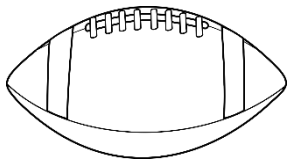
<input type="text"/> <input type="text"/> <input type="text"/>	  	<input type="text"/> <input type="text"/> <input type="text"/>	  
<input type="text"/> <input type="text"/> <input type="text"/>	  	<input type="text"/> <input type="text"/> <input type="text"/>	  
<input type="text"/> <input type="text"/> <input type="text"/>	  	<input type="text"/> <input type="text"/> <input type="text"/>	  

# PICTOGRAPH

Answer the questions about the pictograph.



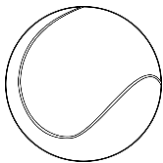
1. How many children like each sport?



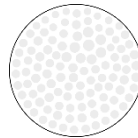
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. What sport does the children like the most? \_\_\_\_\_

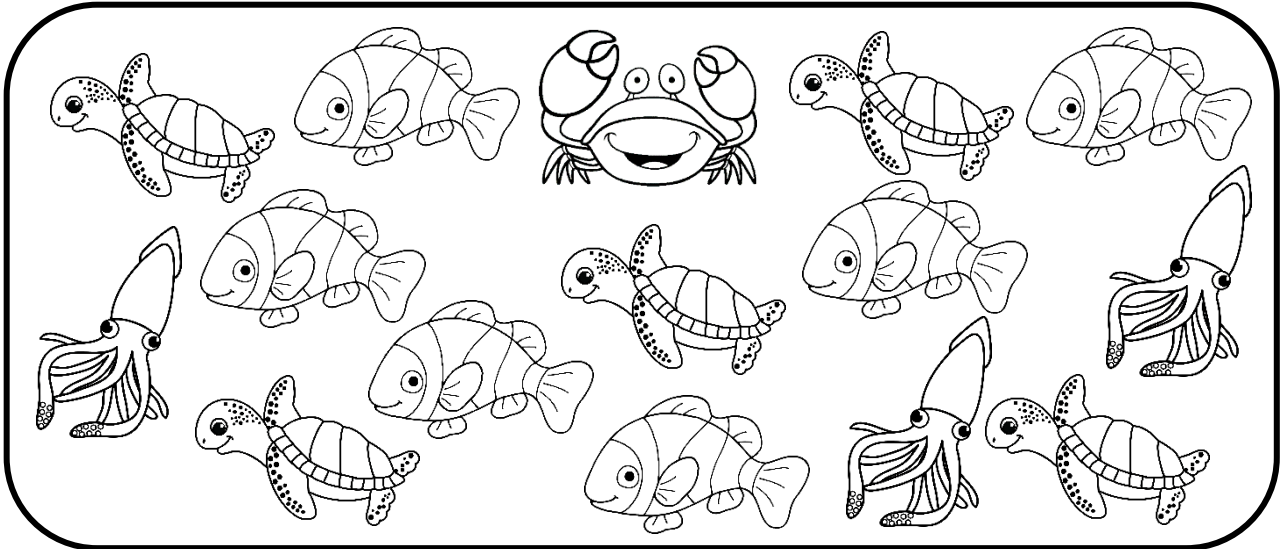
3. What sport does the children like the least? \_\_\_\_\_

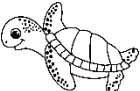



4. How many children like hockey more than tennis? \_\_\_\_\_



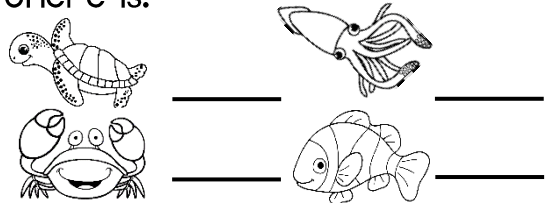
# DATA with sea animals

Count the amount of each sea animals and then colour in the blocks on the graph for each sea animal.



1. Count how many sea animals there is.



2. What sea animal does the children like the most? Colour it in.



3. What sea animal does the children like the least? Colour it in.

