Mathematics
Assessment Task Term 4
Grade 1

Name and surname:_____
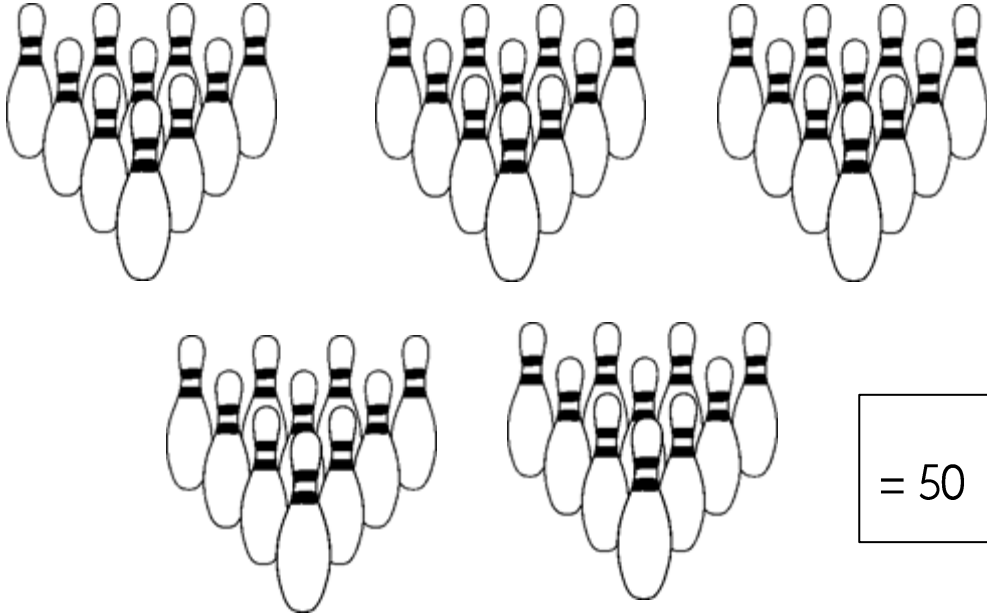
Date:_____

MEMORANDUM

Section		Mark obtained
1. Numbers, operations and relationships	58	
2. Patterns, functions and algebra	10	
3. Space and Shape	13	
4. Measurement	14	
5. Data Handling	5	
Total	100	

Section 1: Numbers, operations and relationships

1.1.   Add up the following items and write the answer in the block.   (1)

= 50

1.2.   Complete the following by counting forwards and backwards:

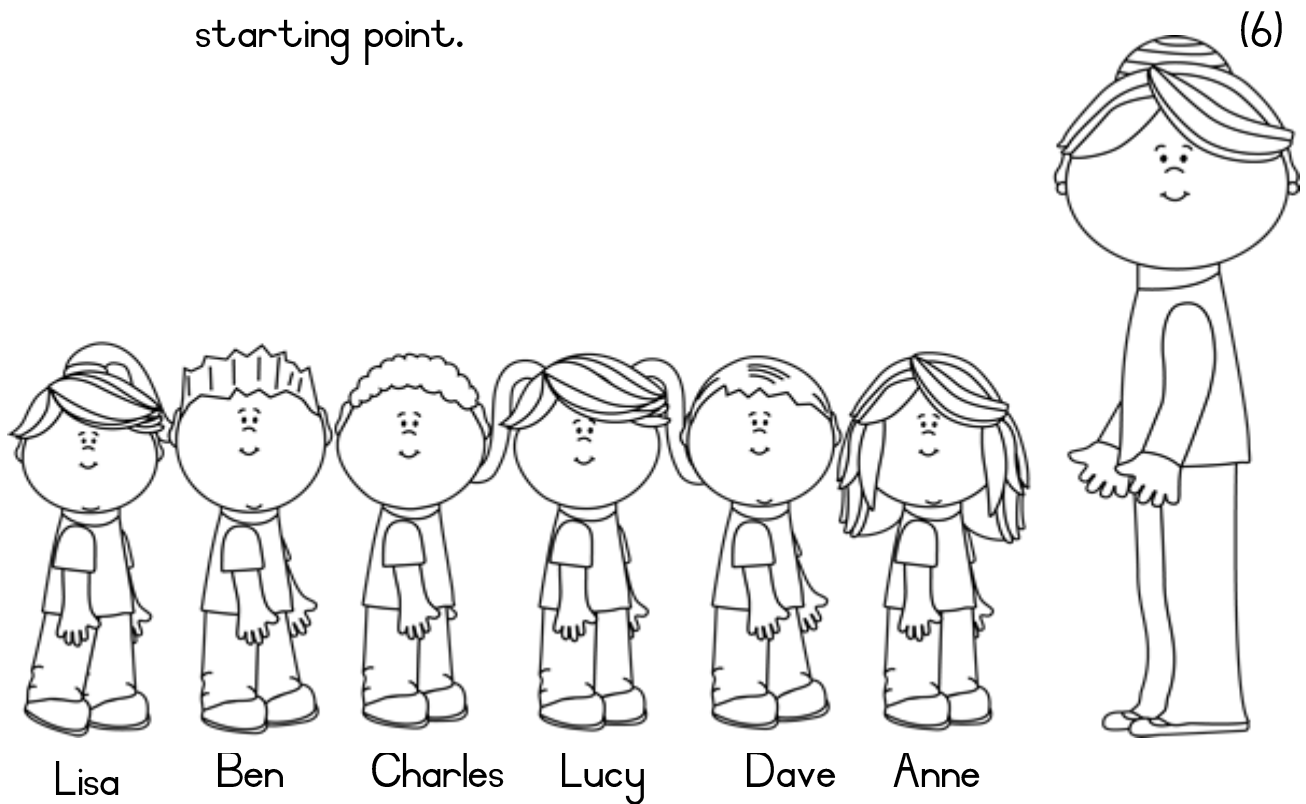1.2.1. 55, 60, 65, __70__, __75__, __80__, 85, 90.   (1)

1.2.2. 43, 53, 63, __73__, __83__, __93__.   (1)

1.2.3. 86, 84, 82, __80__, __78__, __76__, 74.   (1)

1.3.   Number names and symbols - Complete the table.   (4)

Number symbol	Number name
10	ten
16	sixteen
6	six
19	nineteen

1.1.   Answer the following questions about the students standing in the queue. Start with the teacher as the starting point.

(6)

Lisa   Ben   Charles   Lucy   Dave   Anne

1.4.1. Who is first in line? ___Anne___   (1)

1.4.2. Who is second in line? ___Dave___   (1)

1.4.3. Where is Charles in the queue? ___Fourth / 4th___   (1)

1.4.4. Who is last in the row? ___Lisa___   (1)

1.4.5. How many children are there in the queue? ___six / 6___   (1)

1.4.6. Color the fifth student in the queue yellow.   (1)

1.2. Organize

1.5.1.   Arrange the following numbers from smallest to largest.   (1)

12, 2, 15, 17, 9, 8

2, 8, 9, 12, 15, 17

1.5.2   Arrange the following numbers from the largest to the smallest.   (1)

12, 2, 15, 17, 9, 8

17, 15, 12, 9, 8, 2

1.6.   Fill in more or less.

1.6.1.   28 is __less__ than 30   (1)

1.6.2.   32 is __more__ than 22   (1)

1.7.   Double and divide in half by completing the table.   (4)

Question	Answer
1. 10 doubled is	20
2. 10 divide in half	5
3. 8 doubled is	16
4. 4 divided in half is	2

1.8.   Solve the following problems by writing a number sentence. You can draw a picture to help you. Your picture will count a point.

1.8.1.   There are 16 bottles of red and green soda. If 7 bottles are green, how many bottles are red? (4)
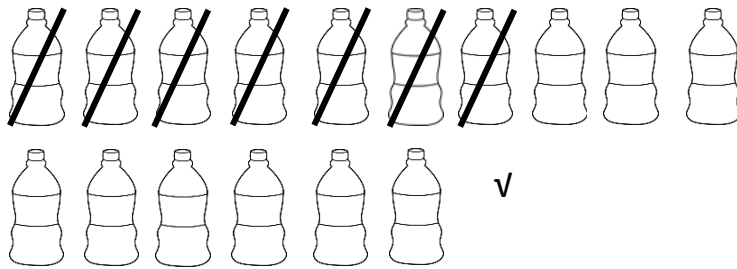
$$16 - 7 = 9 \text{ red bottles}$$

1.8.2.   Tom has 4 marbles. If Ben has 4 times more than Tom. How many marbles does Ben have?   (4)
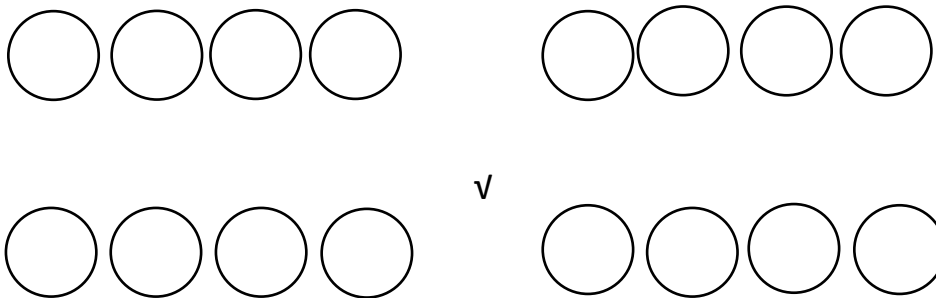
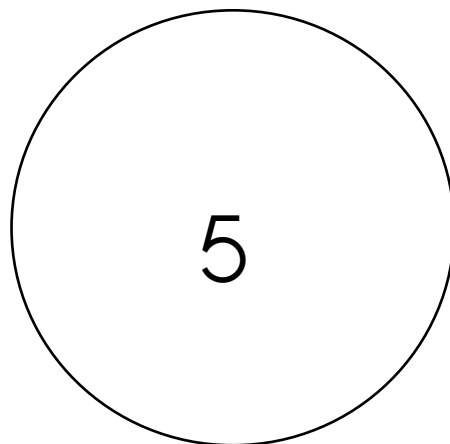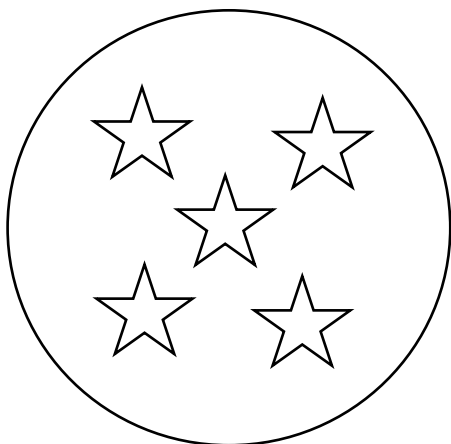$$4 + 4 + 4 + 4 = 16 \text{ marbles.}$$

Ben has 16 marbles   ∨

1.9.   Connect the coins with their names by drawing a line.   (5)

two rand	fifty cent	five cent	five rand	ten cent

1.10.   Complete the table by adding and subtracting the following money. Show your steps.   (6)

1.	RI0 + R5 + R2 = RI7
2.	RI0 - R2 = R8
3.	R2 + 50c + 20c = R2.70

1.11.　Here are 15 stars. Divide the stars into 3 groups in the circles. (4)
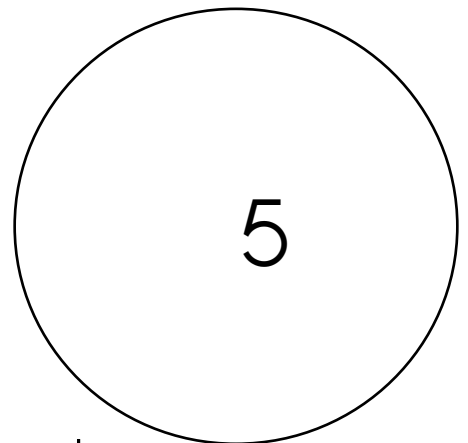
1 point if there 5 stars in each circle.

1.13.1.　How many groups do you count? ___3___ (1)

1.13.2.　How many stars are in each group? ___5___ (1)

1.13.3.　How many stars are there? ___15___ (1)

1.13.4.　Write a number sentence: ___5___ + ___5___ + ___5___ = ___15___ (1)

1.14.   Mental maths- Complete.   (8)

a. 3 + 3 + 3 = _9_   e. 2 less than 18 = _16_

b. 10-5 = _5_   f. 2 more than 14 = _16_

c. 6 + 4 = _10_   g. 1 less than 10 = _9_
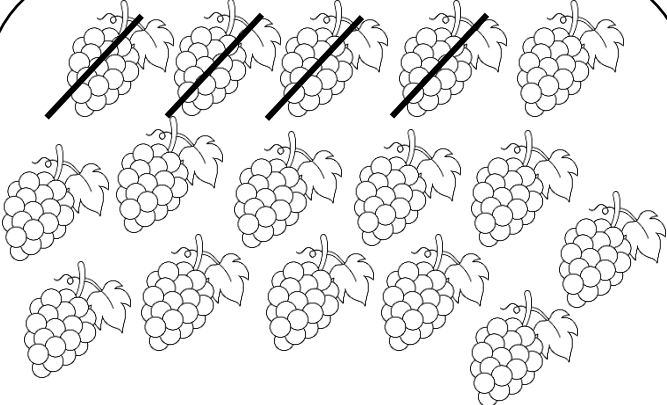
d. Halve 8 = _4_   h. 1 more than 19 = _20_

1.15.   Addition and subtraction.   (4)
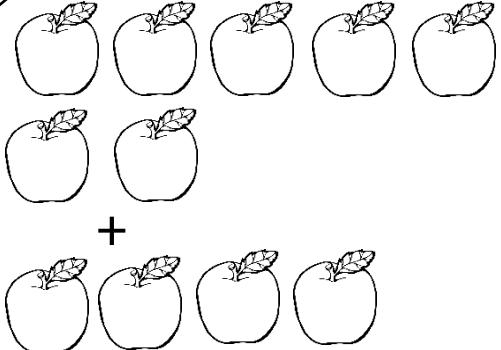
Complete the following sums by looking at the pictures.

Write a number sentence.

16-4 = 12 grapes

+

7 + 4 = 11 apples

Total Section 1: ___ / 58

Section 2: Patterns, Functions and Algebra

2.1. Expand the following patterns by one set.   (2)

a. ○○□△△   ○○□△△ _____ ○○□△△

b. ♡☀⇨   ♡☀⇨ _____ ♡☀⇨
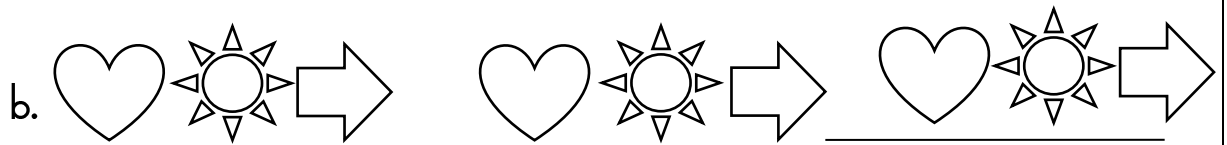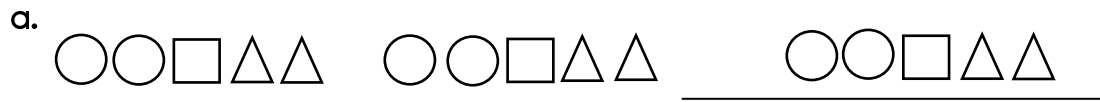
2.2. Create your own pattern in the block by using the objects
   below. Your pattern should repeat 3 times.   (2)

🌙 ☀ ☁
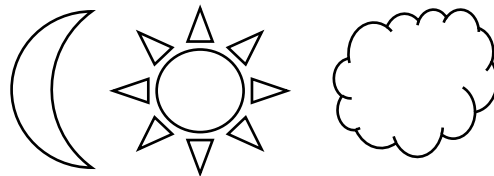
Learner's own pattern

2.3. Complete the pattern.   (1)

| ◎ | ⊘ | ⌒ | ◎ | ⊘ | ⌒ | ◎ | ⊘ | ⌒ |
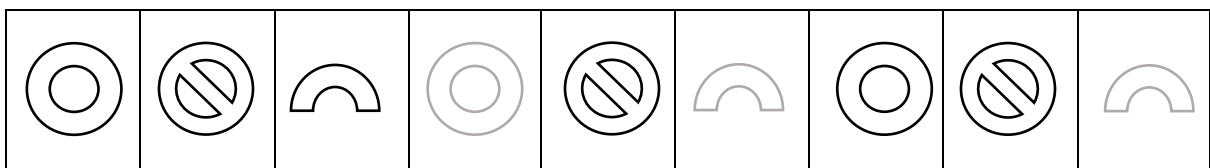
2.4. Consider the following number patterns. Write down the rule for each pattern. (5)

2.4.1. 40, 50, 60, 70, 80. (1)

Rule: Count in 10's.

2.4.2. 22, 24, 26, 28, 30. (1)

Rule: Count in 2's.

2.4.3. 55, 50, 45, 40, 45. (1)

Rule: Count in 5's.

2.4.4. 55, 44, 33, 22, 11. (1)

Rule: Count backwards in 10's.

2.4.5. 48, 46, 44, 42, 40. (1)

Rule: Counting in 2's back

Total Section 2: ___ / 10

Section 3: Space and Shape

3.1. Where is the sun? Color the right answer. (2)
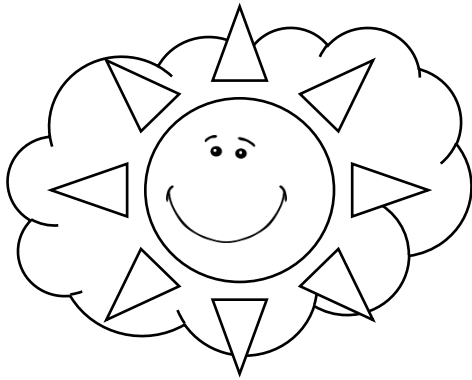
in front
behind
next to
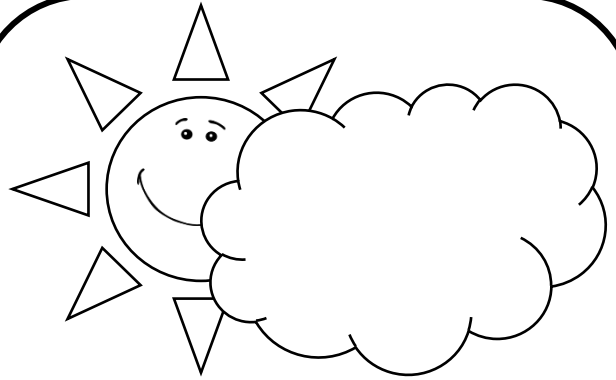
in front
behind
next to

3.2. Name the following 3-D shapes. (2)

sphere
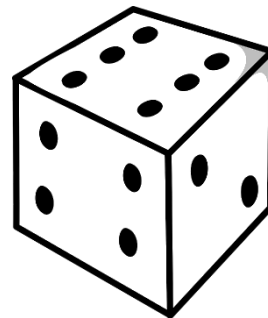
prism / cube

3.3. Consider the following items in the box. (4)

- Color all the objects that roll with blue. (2)
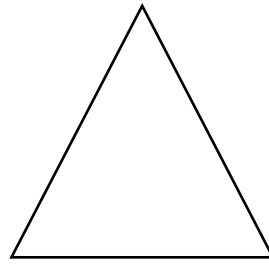- Circle all the objects that slide. (2)

blue

blue

TISSUES
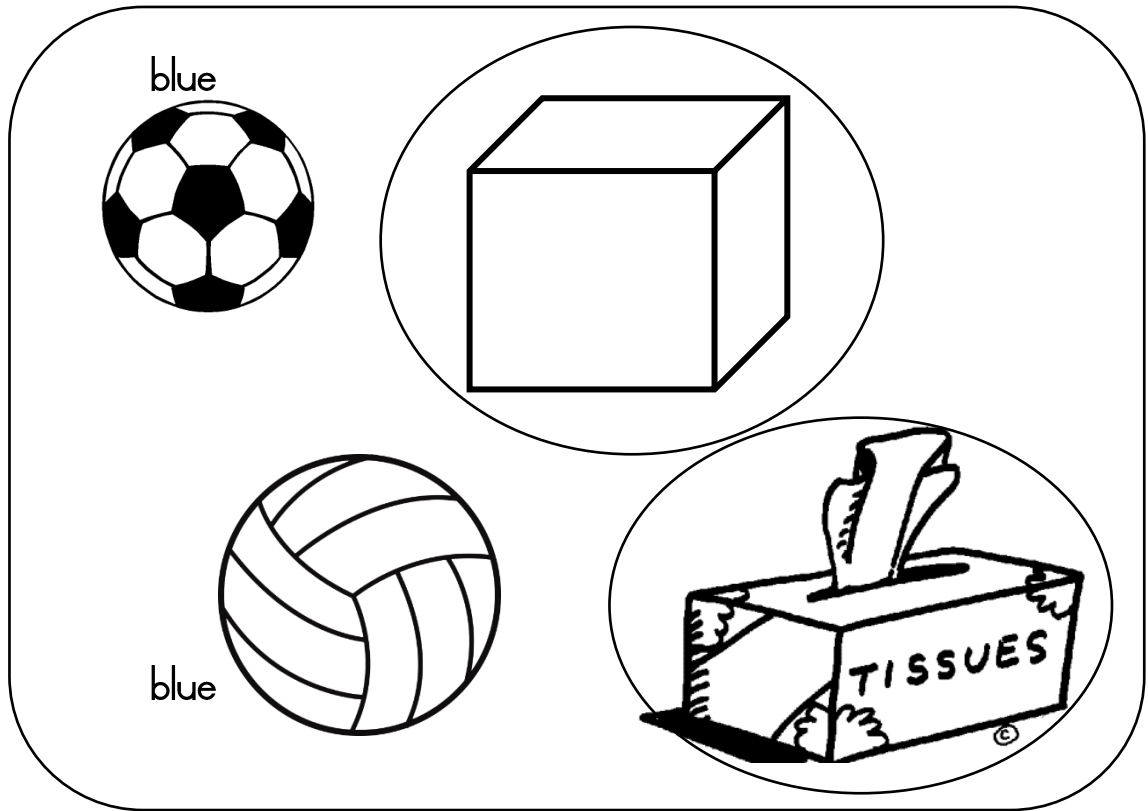
3.4. Draw the following shapes in the blocks. (2)

square

triangle
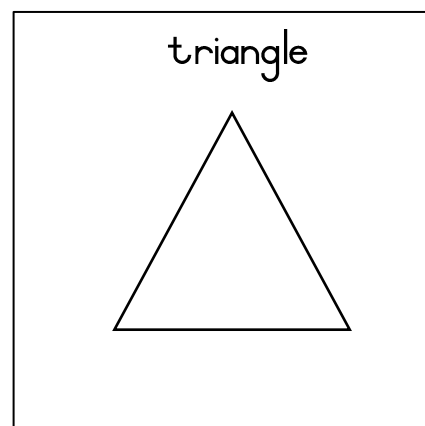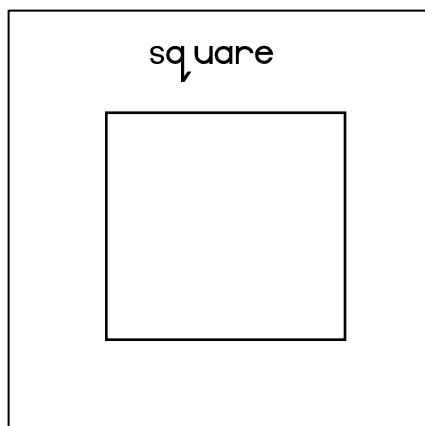
3.5. Does the following shapes have curved or straight sides?
      Color the right answer.   (2)
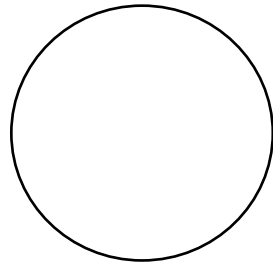
| curved |
| straight |

| curved |
| straight |

3.6. Draw the lines of symmetry for the next shape.   (1)
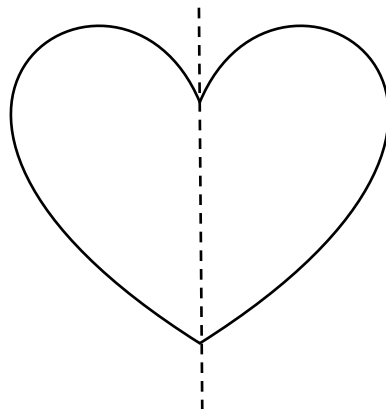
Total Section 3: ____ / 13

_____

Section 4: Measurement

4.1. Look at the pictures and arrange them from the heaviest
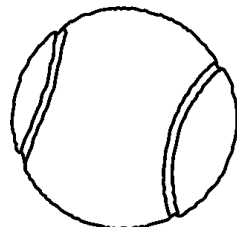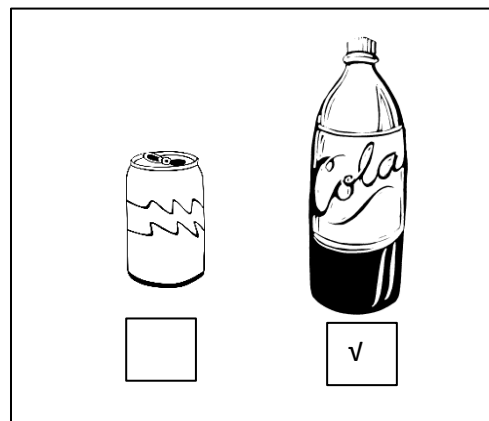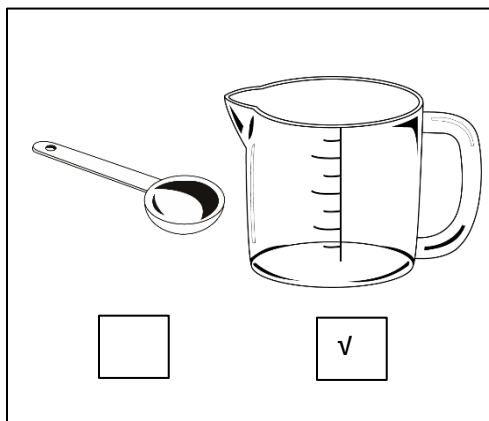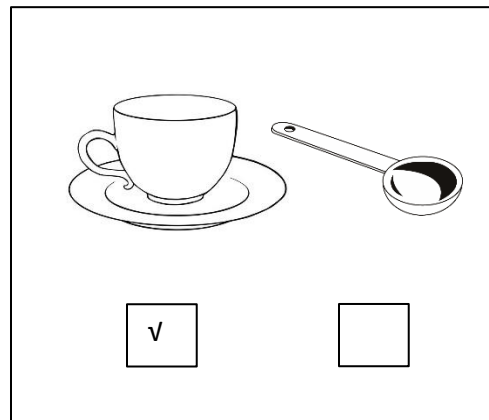   to the lightest by writing their names on the lines.

brick

feather

tennis ball

kernel

13
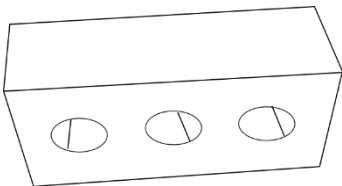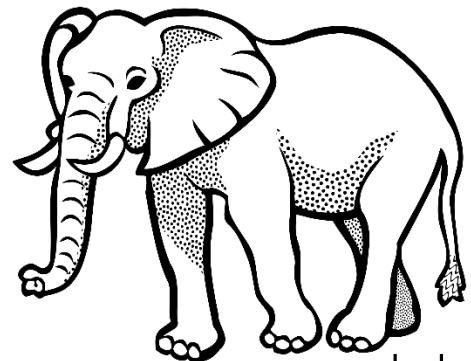
elephant

1. elephant _____ (1)
2. brick _____ (1)
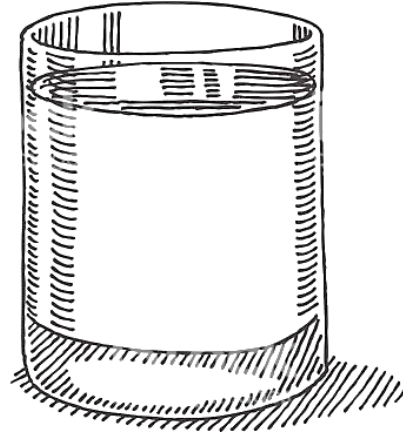3. tennis ball _____ (1)
4. kernel _____ (1)
5. feather _____ (1)

5.2. Look at the following pictures. Decide which of the two images may contain more liquid and tick it with a correct mark (√). (4)
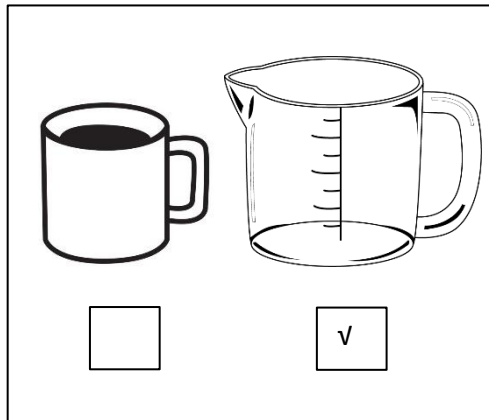
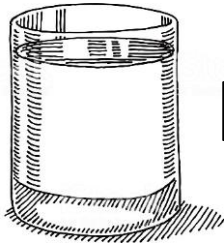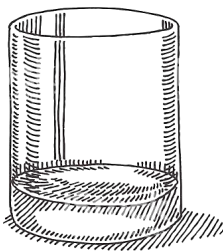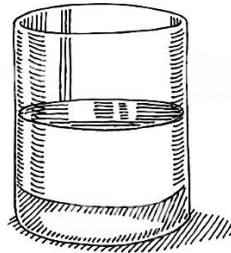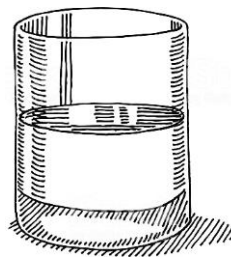5.3. Consider the following glasses and color whether it is full or empty. (2)
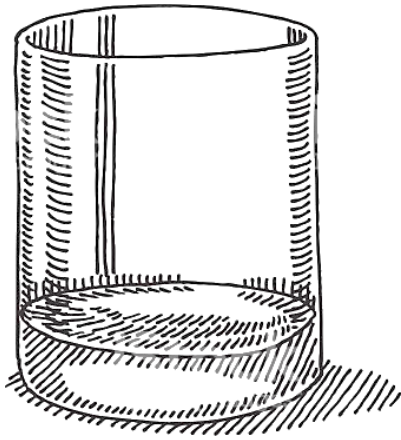
full
empty

full
empty

5.4. Fill in: More than or less than. (2)

more

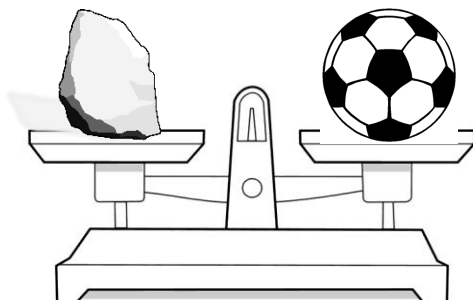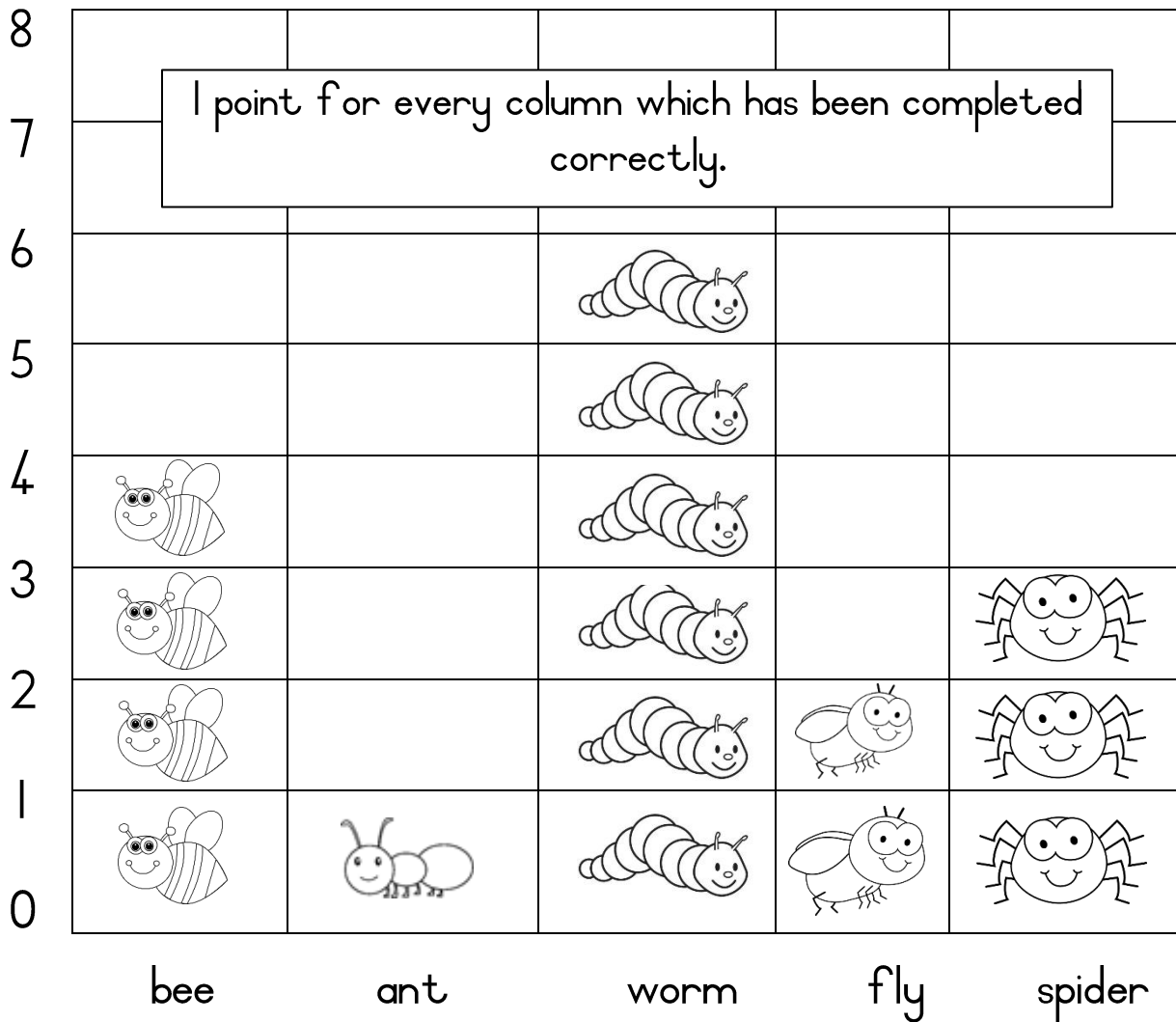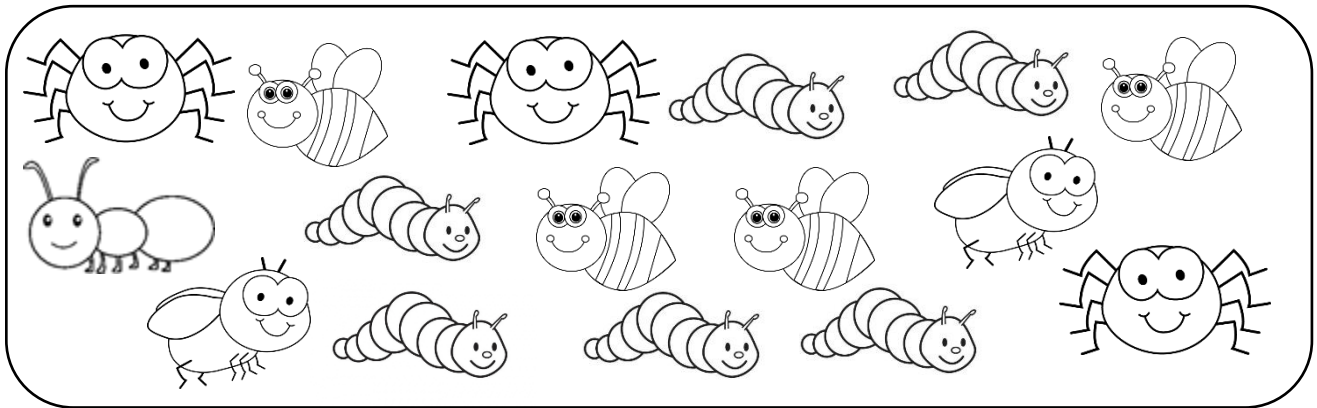| less |
|------|

5.5. If we have a stone and a ball on a balance scale. To which side will it tip? Color the right answer. (1)

right
left

Total Section 4: ___ / 14

Section 5: Data Handling

Add up all the different types of insects in the block and complete the pictogram. (5)

8					
7	I point for every column which has been completed correctly.				
6			worm		
5			worm		
4	bee		worm		
3	bee		worm		spider
2	bee		worm	fly	spider
1	bee	ant	worm	fly	spider
0	bee	ant	worm	fly	spider
	bee	ant	worm	fly	spider

Total Section 5: ____ / 5

16