

Mathematics
Assessment term 2
Grade 2

Name and surname: _____

School: _____

Date: _____

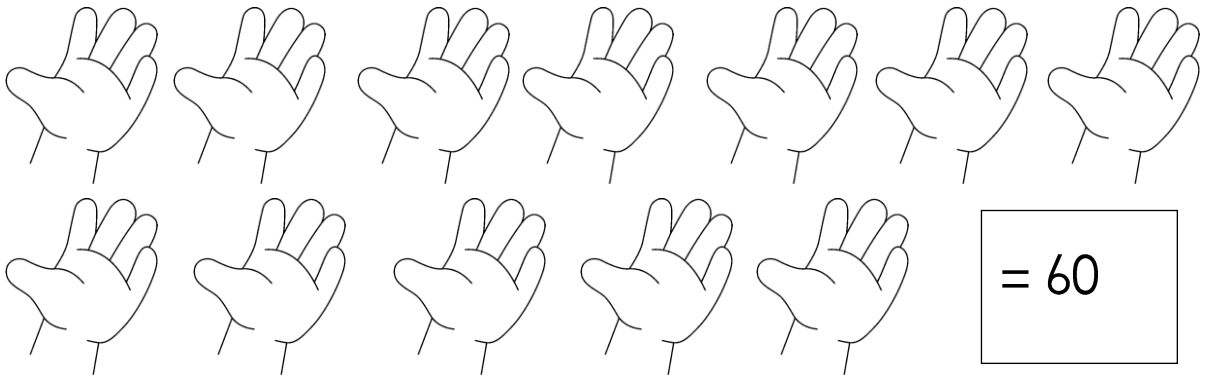
MEMORANDUM

| Content area | | Mark |
|--|-----|------|
| 1. Numbers, operations and relationships | 60 | |
| 2. Patterns, functions and algebra | 10 | |
| 3. Space and shape | 13 | |
| 4. Measurement | 12 | |
| 5. Data handling | 5 | |
| Total | 100 | |

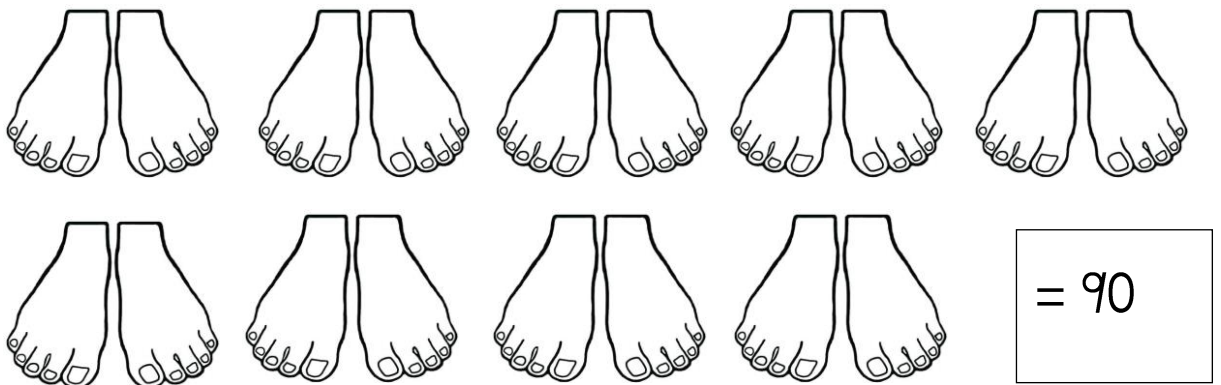
Numbers, operations and relationships

1.1. Count in multiples to work out the answer. Write down your answer in the block. (3)

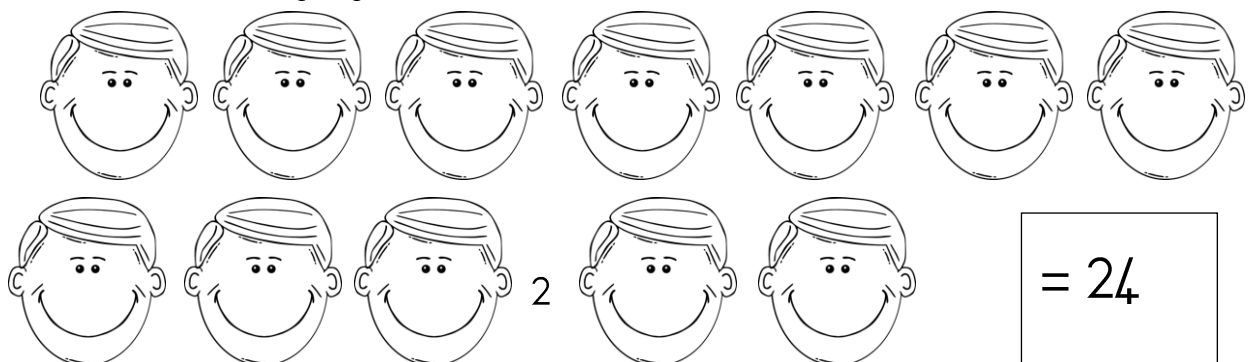
a. How many fingers are there in total? Count in 5's.



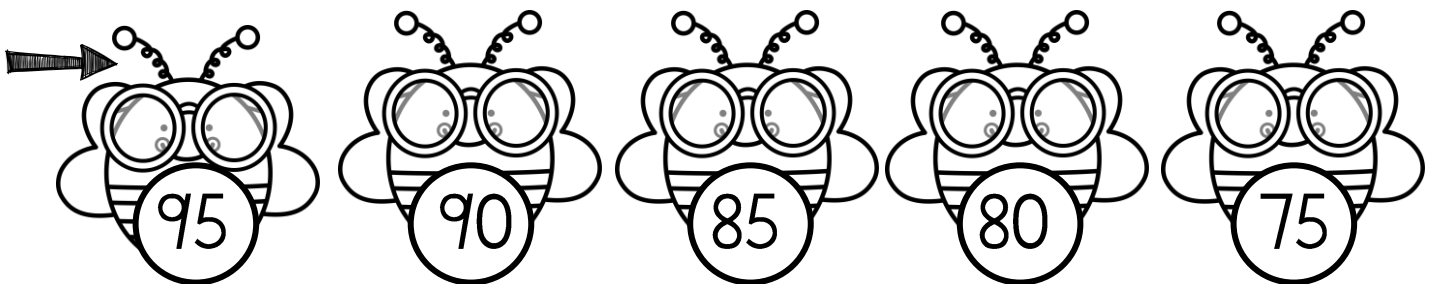
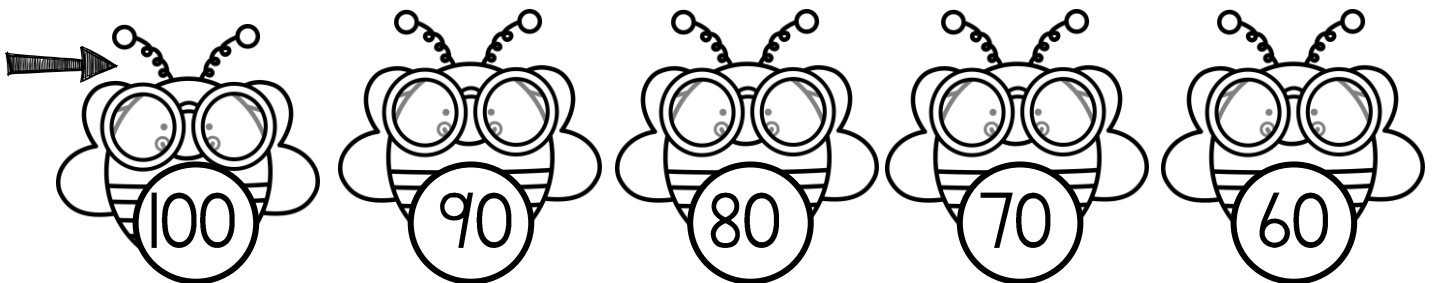
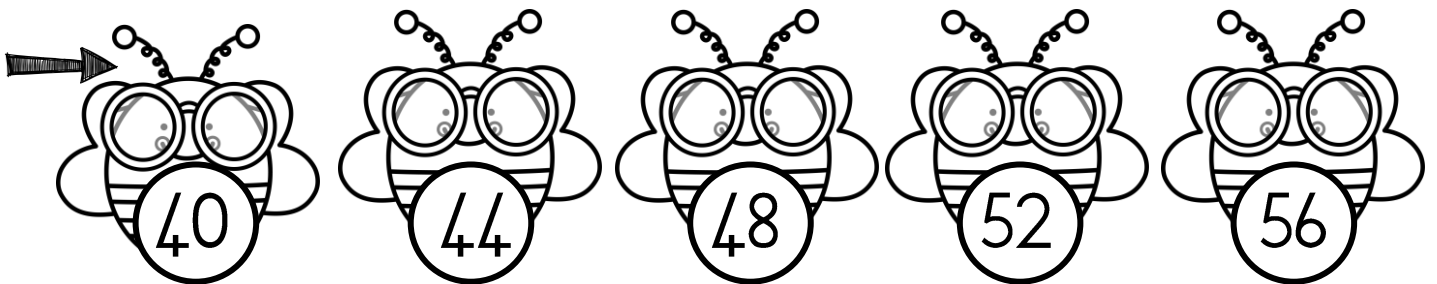
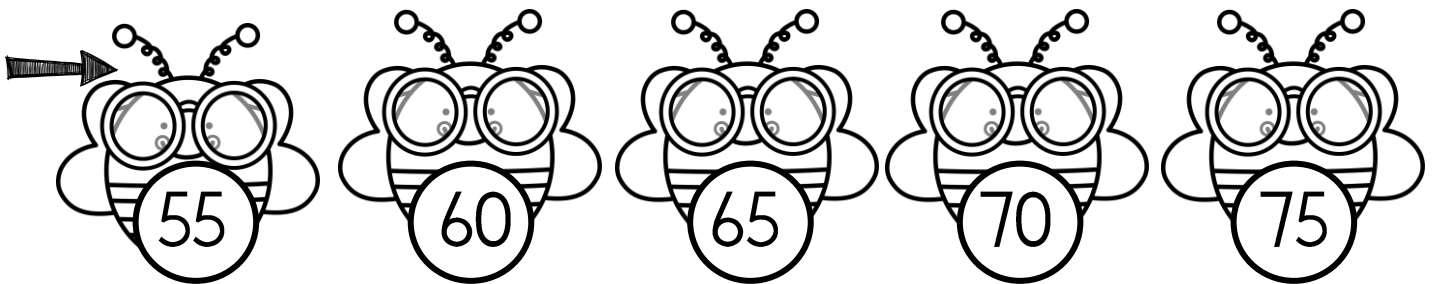
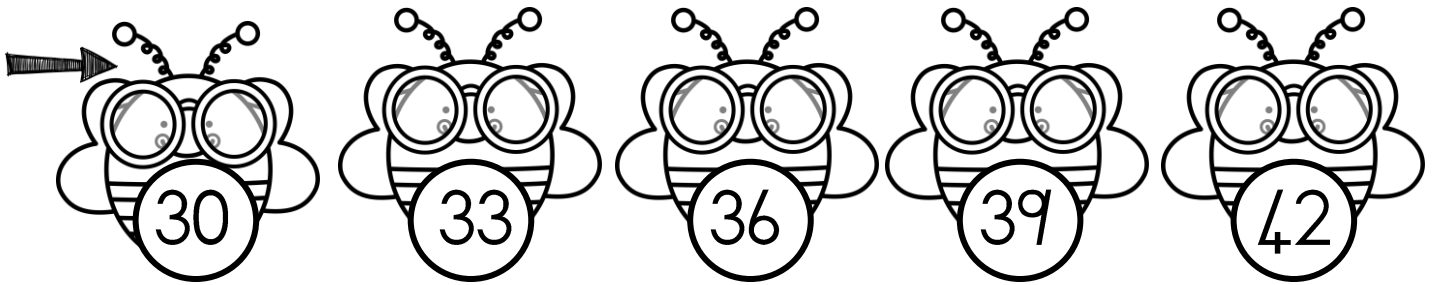
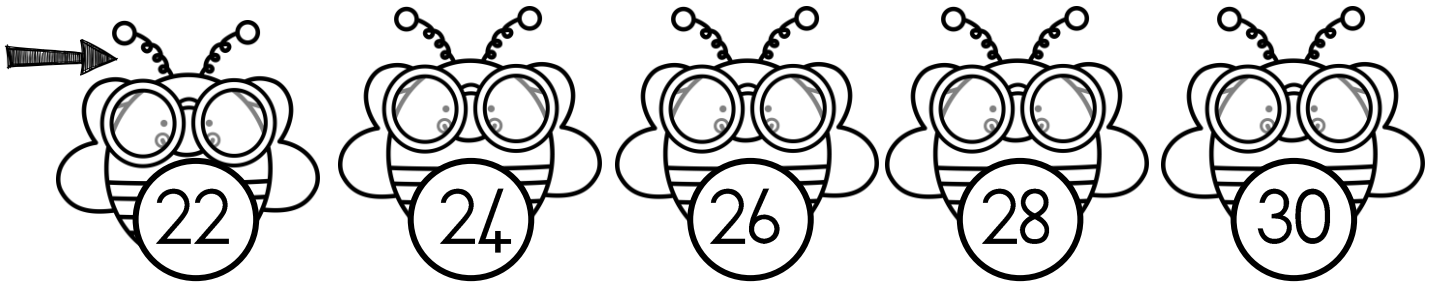
b. How many toes are there in total? Count in 10's



c. How many eyes are there in total? Count in 2's



1.2 Complete - Count forwards and backwards. (16)



1.3 Match the number name to the number symbol.

(4)

34

49

22

15

twenty-two

thirty-four

fifteen

forty-nine

1.4 Write down the number name for each number symbol. (5)

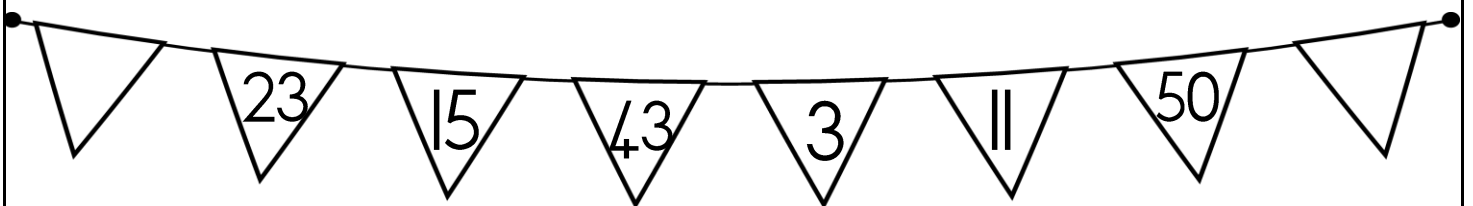
| | |
|----|--------------|
| 17 | seventeen |
| 25 | twenty-five |
| 37 | thirty-seven |
| 50 | fifty |
| 48 | forty-eight |

1.5 Complete the table. (21)

| before | | between | | | after | |
|--------|----|---------|----|----|-------|----|
| 45 | 46 | 19 | 20 | 21 | 49 | 50 |
| 33 | 34 | 45 | 46 | 47 | 19 | 20 |
| 18 | 19 | 22 | 23 | 24 | 35 | 36 |

| What is 1 more than? | | What is 1 less than? | | What is 10 more than? | | What is 10 less than? | |
|----------------------|----|----------------------|----|-----------------------|----|-----------------------|----|
| 23 | 24 | 20 | 19 | 20 | 30 | 50 | 40 |
| 29 | 30 | 31 | 30 | 30 | 40 | 20 | 10 |
| 49 | 50 | 42 | 41 | 40 | 50 | 40 | 30 |

1.6 Study the numbers and complete the questions. (2)



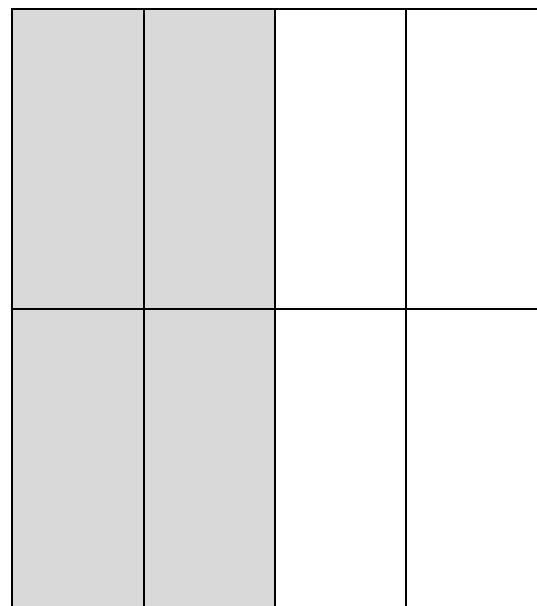
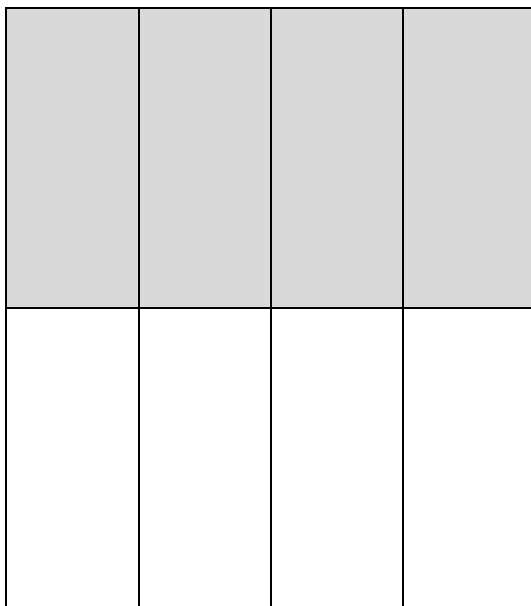
- Write down the numbers from the smallest to the biggest. (1)
3, 11, 15, 23, 43, 50.
- Write down the numbers from the biggest to the smallest. (1)
50, 43, 23, 15, 11, 3.

1.7 Break up the following numbers into tens and ones. ($4 \div 2 = 2$)

| Number | Tens | Ones |
|--------|--------------|-------------|
| 48 | 40 or 4 tens | 8 or 8 ones |
| 27 | 20 / 2 tens | 7 or 7 ones |

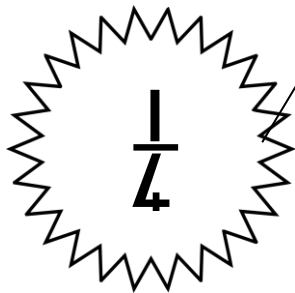
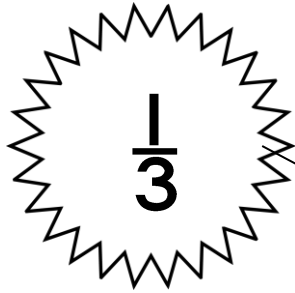
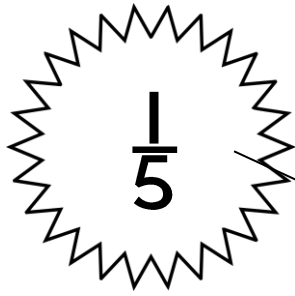
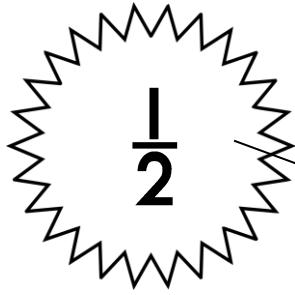
1.8 Mary and David have a slab of chocolate that they want to divide equally between the two of them.

a. Colour the blocks to show your answer. (1)



b. How many blocks do each one get? _____ (1)

1.9 Match the fraction with the correct name. ($4 \div 2 = 2$)



quarters

halves

fifths

thirds

1.10 Answer the following questions: ($6 \times \frac{1}{2} = 3$)

a. 2 groups of 5 is 10 ($\frac{1}{2}$)

b. 4 groups of 4 is 16 ($\frac{1}{2}$)

c. Double 15 = 30 ($\frac{1}{2}$)

d. Half $20 = 10$ ($\frac{1}{2}$)

e. $20 + 5 = 25$ ($\frac{1}{2}$)

f. $11 - 9 = 2$ ($\frac{1}{2}$)

| Numbers, operations and relationships | | Mark |
|---|----|--------|
| 1. Counting | 3 | |
| 2. Count forwards and backwards | 16 | |
| 3. Number names and number symbols | 4 | |
| 4. Write down the number name | 5 | |
| 5. Before, after, between, 1 more, 1 less, 10 more, 10 less | 21 | |
| 6. Order of numbers. | 2 | |
| 7. Break up the numbers in tens and ones. | 2 | |
| 8. Division of fractions | 2 | |
| 9. Fraction names | 2 | |
| 10. Answer the questions | 3 | |
| Total | | ___/60 |

Patterns, functions and algebra

2.1. Geometric patterns

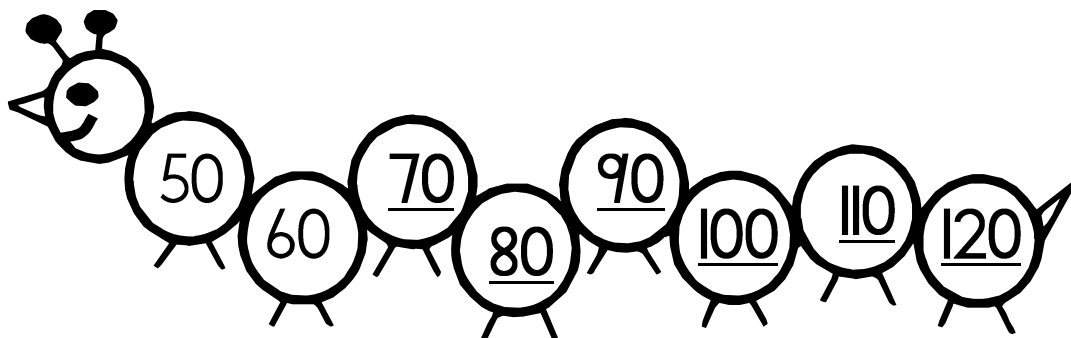
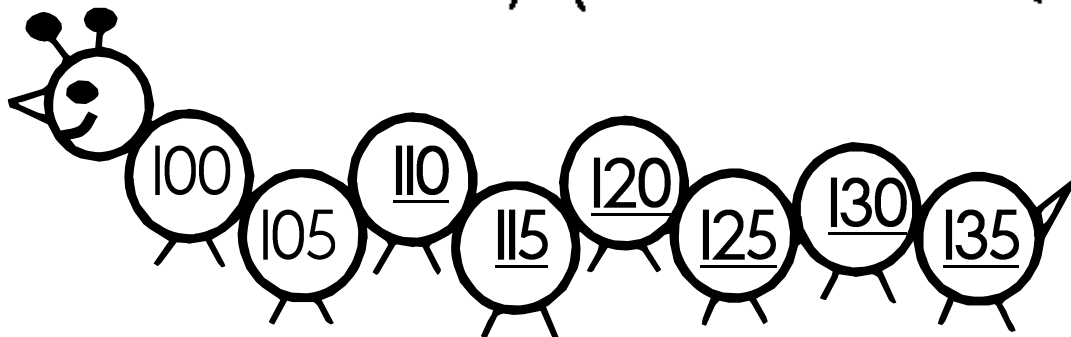
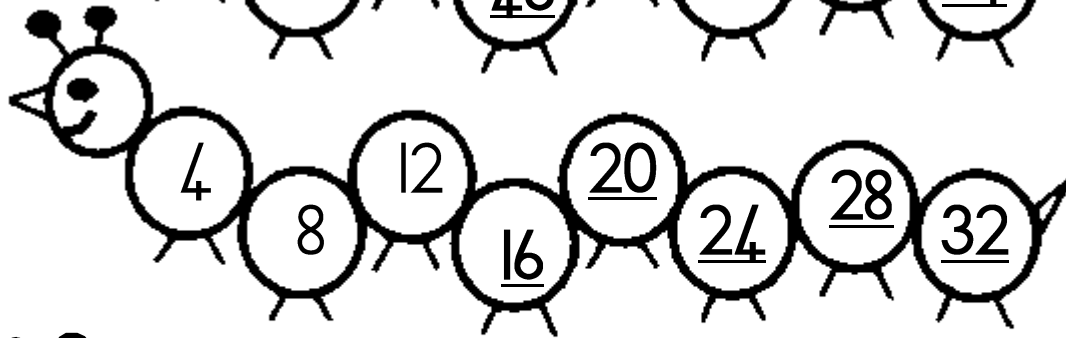
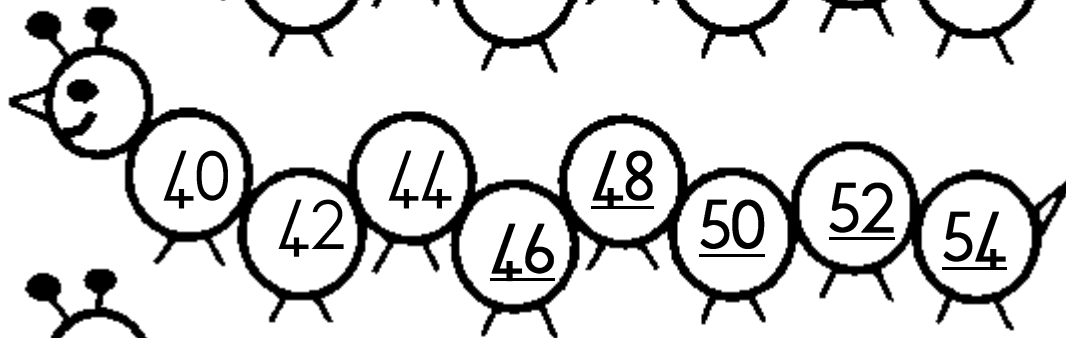
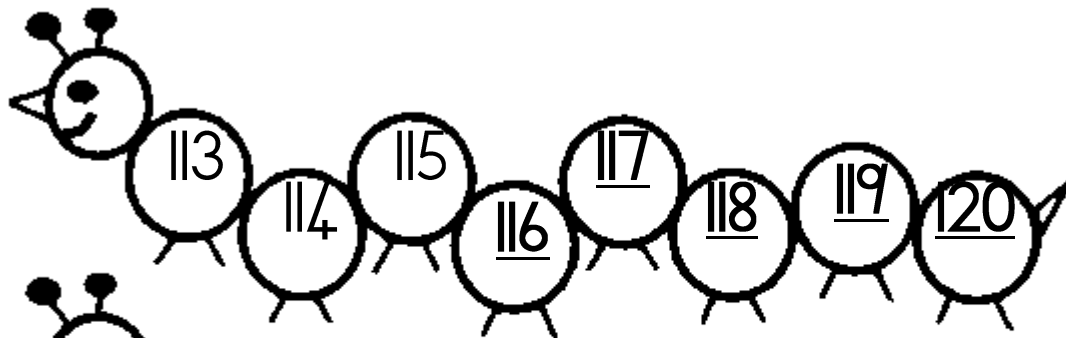
a. Complete the patterns. ($24 \div 2 = 12$)

| | | | | | | | | |
|--------|--------|------|--------|--------|------|--------|--------|------|
| red | yellow | blue | red | yellow | blue | red | yellow | blue |
| yellow | blue | blue | yellow | blue | blue | yellow | blue | blue |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

b. Complete the following patterns. Colour the shapes in different colours to form a pattern. ($6 \div 2 = 3$)

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

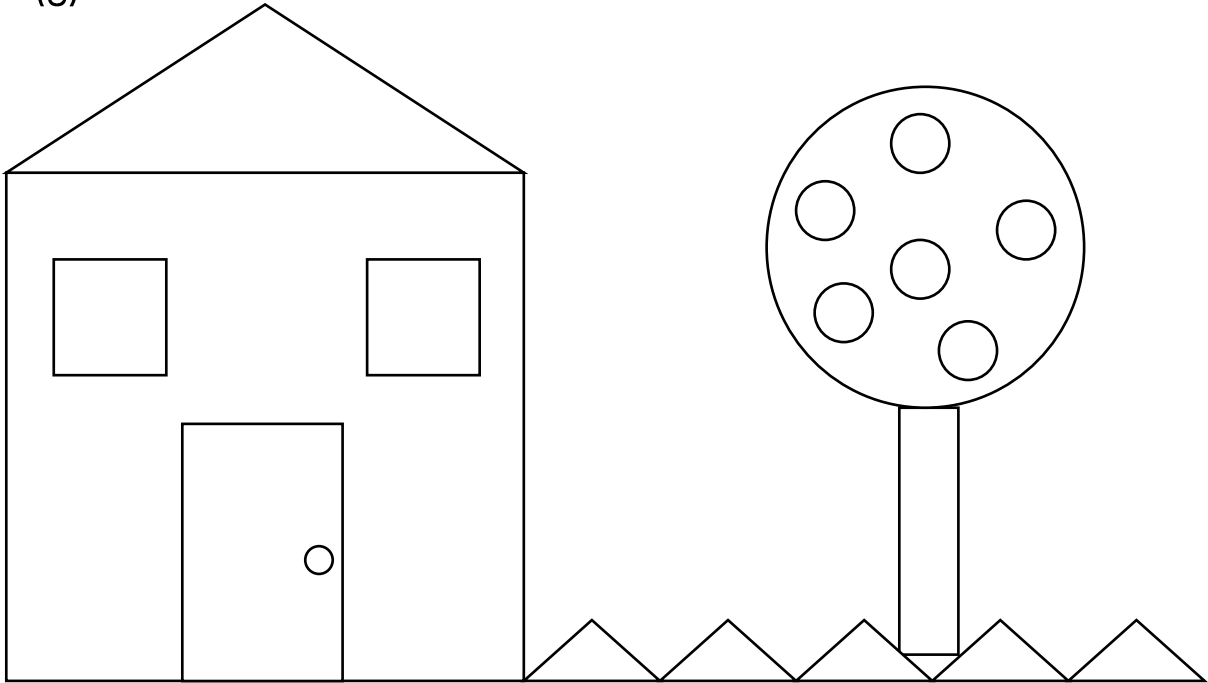
2.2. Number patterns - Complete the patterns. (5)

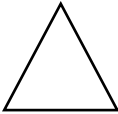
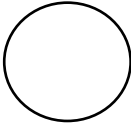

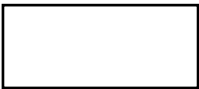


| Pattern, functions and algebra | | Mark |
|---|----|--------|
| 1. Geometric patterns | 12 | |
| 2. Geometric patterns - complete | 3 | |
| 3. Number patterns | 5 | |
| Total | | ___/20 |
| Amended mark out of 10 ($20 \div 2 = 10$) | | ___/10 |

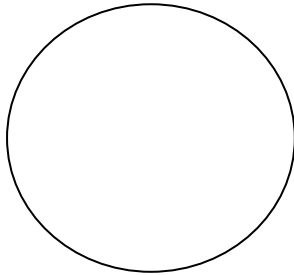
Space and shape

3.1 Count the shapes and write down the name of each shape.
(8)



| | Name of shape | How many shapes do you count |
|---|---------------|------------------------------|
|  | triangle | 6 |
|  | circle | 8 |
|  | square | 3 |
|  | rectangle | 2 |

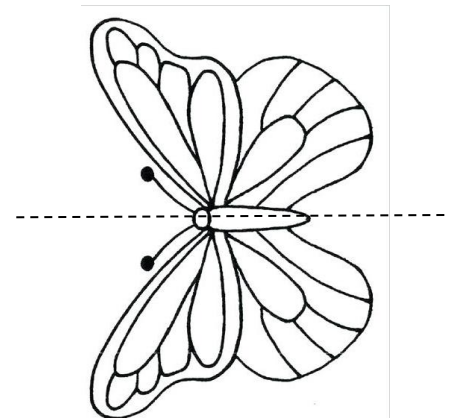
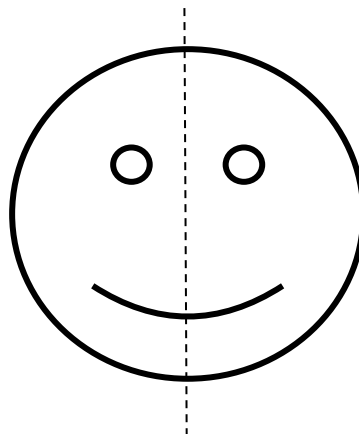
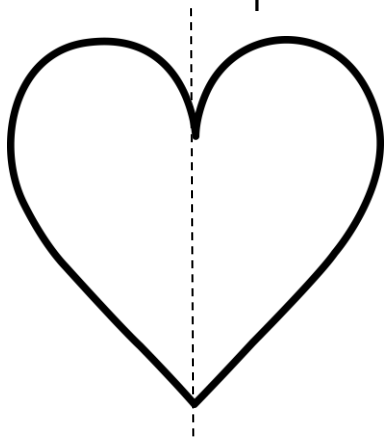
3.2. Do the shapes have straight or round sides? Colour the correct answer. (2)



| |
|----------|
| straight |
| round |

| |
|----------|
| straight |
| round |

3.3. Divide the pictures in half. (3)



| Space and shape | | Mark |
|---------------------------------|---|--------|
| 1. Complete the table 2D shapes | 8 | |
| 2. Straight and round sides | 2 | |
| 3. Symmetry | 3 | |
| Total | | ___/13 |

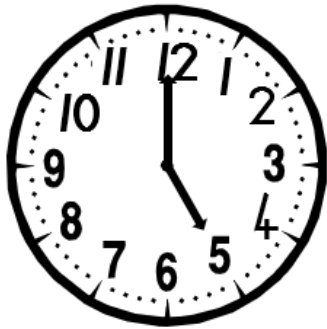
Measurement

4.1. Study the calendar and answer the questions. ($6 \div 2 = 3$)

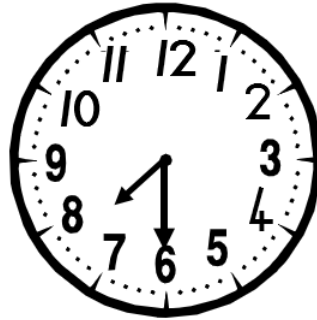
| May 2019 | | | | | | |
|----------|--------|---------|-----------|----------|--------|----------|
| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 Jana | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 Mark | | |

- For which month is this calendar? May (1)
- How many days are there in this month? 31 (1)
- What day is after Monday? Tuesday (1)
- What day is before Friday? Thursday (1)
- What day is between Friday and Sunday? Saturday (1)
- Write the following special days on the calendar: ($2 \times \frac{1}{2} = 1$)
 - Jana's birthday on 7 May 2019. ($\frac{1}{2}$)
 - Mark's birthday on 31 May 2019. ($\frac{1}{2}$)

4.2. What is the time? Write down the hours and half hours in analog time. (2)

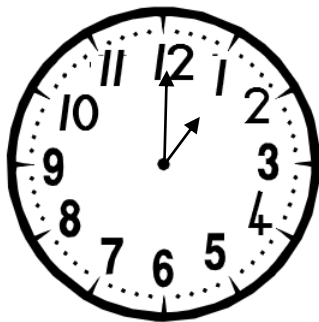


5 o'clock

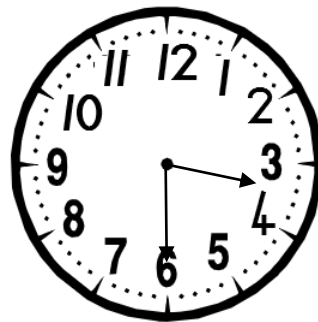


half past seven

4.3. Draw the hands for the clocks. (2)



1 o'clock



half past 3

4.4. Study the pictures and decide if the second pencil is longer or shorter than the first one. (2)



longer
shorter





| |
|---------|
| longer |
| shorter |



4.4. Write down the objects from the heaviest to the lightest.
(3)



weight



rice



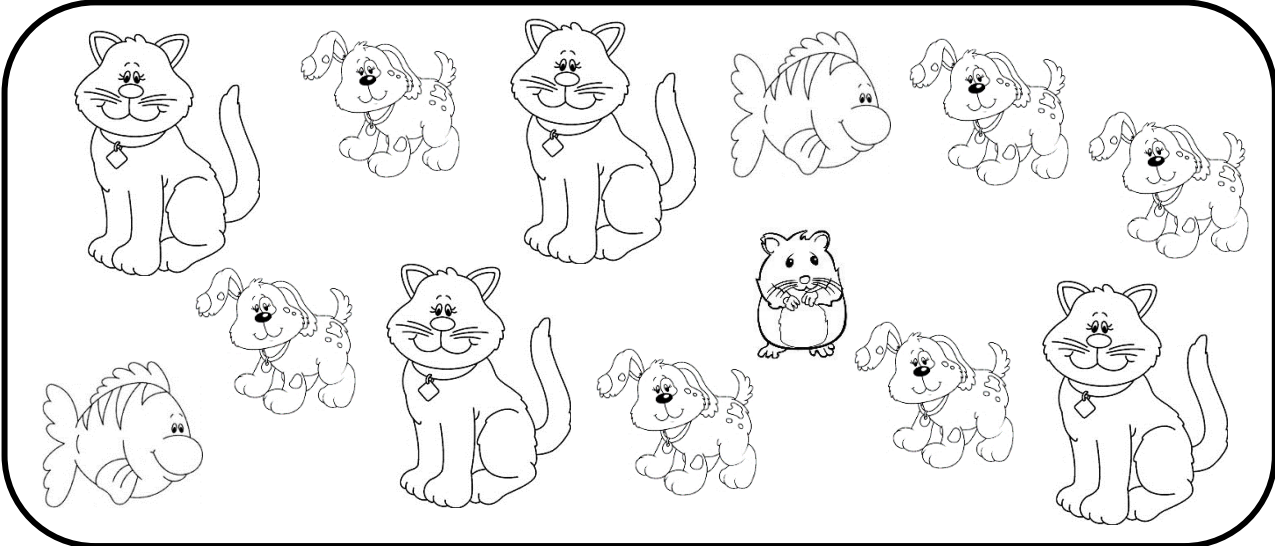
flour

| |
|--------|
| flour |
| weight |
| rice |

| Measurement | | Mark |
|--|---|--------|
| 1. Time - <ul style="list-style-type: none"> • Calendar. (3) • What is the time? (2) • Draw in the clock hands. (2) | 7 | |
| 2. Length | 2 | |
| 3. Mass | 3 | |
| Total out of 12 | | ___/12 |

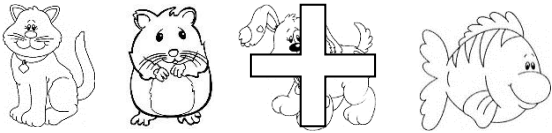
Data handling

Count the pets and then colour it on the graph. Answer the questions below.

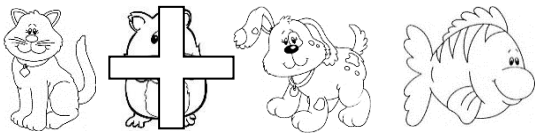


| | | | |
|-----|-----|------|---------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| dog | cat | fish | hamster |

1. How many dogs are there? 6
2. How many fish are there? 2
3. How many more dogs are there than fish? 4
4. Of which pet is there the most? Colour the picture.



5. Of which pet is there the least? Colour the picture.



| Data handling | | Mark |
|--|---|--------|
| 1. 1 mark for each correct block coloured in on the graph. | 5 | |
| 2. 1 mark for each question answered correctly. | 5 | |
| Total | | ___/10 |
| Amended mark out of 5 = $(10 \div 2 = 5)$ | | ___/5 |