Calculate:

8 + 5 = ...	12 + 8 = ...
14 + 3 = ...	10 + 8 = ...
8 + 9 = ...	7 + 13 = ...
5 + 12 = ...	9 + 10 = ...
13 + 6 = ...	19 + 1 = ...
6 + 9 = ...	10 + 10 = ...
9 + 9 = ...	5 + 13 = ...
8 + 8 = ...	6 + 6 = ...
3 + 10 = ...	4 + 8 = ...
12 + 6 = ...	7 + 7 = ...
16 + 1 = ...	5 + 14 = ...
9 + 11 = ...	16 + 2 = ...
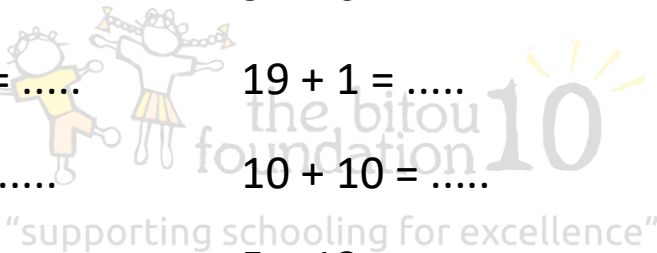
Grade 3   QMT2-2

Calculate:

2 + 2 + 2 + 2 + 2 + 2 + 2 = ...

2 x 7 = ...   7 x 2 = ...

3 + 3 + 3 + 3 + 3 = ...

3 x 5 = ...   5 x 3 = ...

9 + 9 + 9 + 9 + 9 + 9 = ...

6 x 9 = ...   9 x 6 = ...

15 + 15 + 15 + 15 = ...

4 x 15 = ...   15 x 4 = ...

20 + 20 + 20 = ...

3 x 20 = ...   20 x 3 = ...

10 + 10 + 10 + 10 + 10 + = ...

5 x 10 = ...   10 x 5 = ...

Complete the table.

Number	+2	-2	+5	-5	+10	-10
400						
380						
175						
330						
465						
86						
63						

Count the items in each group.
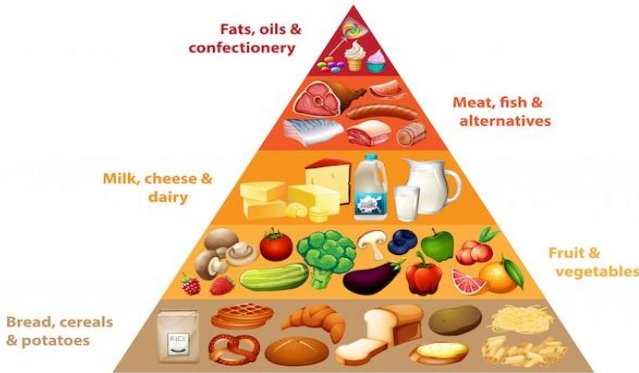
Healthy Food Pyramid

Fruit and vegetables: …………………………………………………..

Proteins and dairy: …………………………………………………

Carbohydrates: …………………………………………………

Oils: ……………………………………………………………

Total number of items: …………………………………………….

Divide the Carbohydrates by 5: …………………………..

How many items are remaining: ………………………………

Colour in the fraction below.

a quarter

an eighth

a half
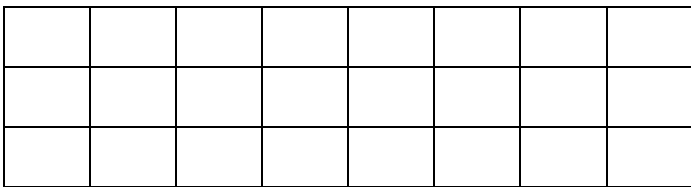
a third

Multiplication of reusable items.

 x 4 = ...…..

 x 3 = ...…..

 x 4 = ...…

 x10 = ...
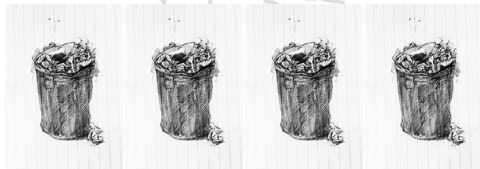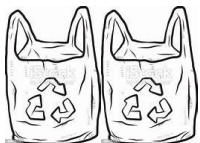
 x 3 = ...…........

Describe the patterns in words.

2; 4; 6; 8; 10; 12

....

30; 25; 20; 15; 10; 5

....

60; 70; 80; 90; 100; 110

....

16; 20; 24; 28; 32; 36;

....

1; 2; 4; 8; 16; 32

....

60; 57; 54; 51; 48; 45

....
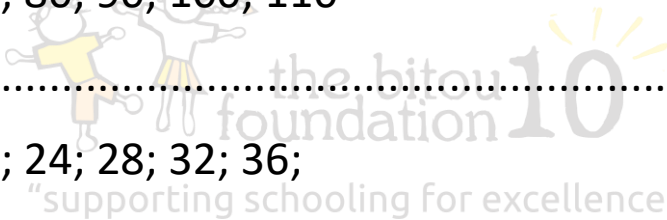
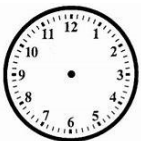Draw the times in on the watches.

quarter to six

half past seven

seven o'clock

quarter past four

Read and write the times from the watches.

3:00   9:15   7:45   4:30

....

1. Circle the correct answer.

1.1 The next two numbers in the pattern are:

  4; 6; 8; ....; ....

   a) 16; 32   b) 12; 14

   c) 10; 12   d) 8; 6

 1.2 The numbers that are missing are: 3; ....;

   9; ....; 15

   a) 4; 10   b) 6; 12

   c) 5; 11   d) 8; 14

1.3 The next two numbers in the pattern are:

  90; 70; 50; ....; ....

   a) 30; 10   b) 20; 0
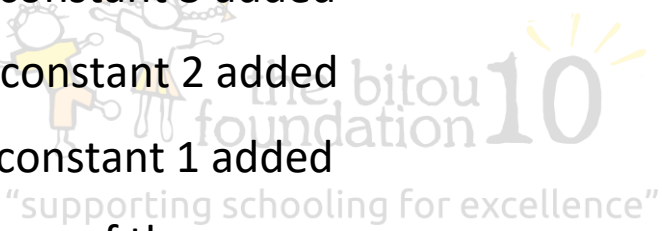
   c) 40; 3   d) 30; 0

1.4 The next number in the pattern 1; 2; 3; 6;

    12; 24; is ….

  a) 25   b) 48

  c) 6   d) 26

1.5 The pattern 9; 11; 13; 15; 17…. has:

  a) A constant 3 added

  b) A constant 2 added

  c) A constant 1 added

  d) None of these

2. Complete the pattern by adding 2 more words

King, **L**ion, **M**ilk, …………………………………….,

…………………………………………….

1. Use the words **heavier;** l**ighter;** or **even in**

mass to describe the following objects.

1.1 ……………..……..

1.2 ……………………..

1.3 ……………..………..

1.4 ……………………..

1 .5 ……………………..

Write the number in words and give the place value of the underlined digit.

3<u>1</u>0 ....

29<u>3</u> ....

<u>1</u>99 ....

4<u>0</u>0 ....

<u>2</u>8 ....

15<u>2</u> ....

<u>3</u> ....

3<u>9</u>3 ....

6<u>9</u> ....

20<u>0</u> ....

<u>3</u>11 ....

Grade 3   MQT2-3

Complete the columns.

90	300	500	20
+40	-60	-10	+90
+20	-30	-60	+80
+30	-10	-40	+60
+10	-10	-20	+10
+50	-30	-10	+40
+50	-20	-30	+30

Complete the following:
1. Complete each pattern in the table.
2. Write the pattern in words.

a)

5	10	15			

....

b)

17	18	20		23	24

....

c)

20	18	16			

....

d)

500	400	300			

....

Look at the picture and answer the questions.

shutterstock.com · 1950420991

1. How many reusable items are there in the picture?

2. If the reusable items are divided into 3 groups, how many reusable items are in each group?

3. Are there any reusable items left, if so, how many?

Circle the correct answer.

a) A tree is (**heavier / lighter / the same as**) than a plantation.

b) The dad is (**heavier / lighter / the same as**) than his son.

c) The truck is (**heavier / lighter / the same as**) than my mother's car.

d) The house is (**heavier / lighter / the same as**) than a block of flats.

e) The mass of 4kg of tennis balls is (**heavier / lighter / the same as**) than 4kg of bricks.

f) Half a cake is (**heavier / lighter / the same as**) than if I cut the cake into two equal pieces.

g) A quarter of a 1 litre cold drink is (**heavier / lighter / the same as**) than a 250ml can of cold drink.

h) A third of a packet of cookies is (**heavier / lighter / the same as**) than an eighth of the packet of cookies.

1. Use a dictionary to find the meaning of the

   following words. Write the meaning of each

   word.

a) feathered animals: ....

b) insects: ………………..

c) reptiles: ....

d) habitat: ....

e) characteristics: ………………………………………………

2. Complete the table.

ANIMALS	QUANTITY MARKS	TOTAL
Feathered animals		
Reptiles		
Insects		
Land animals		
Total amount of animals		

2.1 How many animals are there altogether?

2.2 How many reptiles are here?

2.3 Name one reptile that you can see.

2.4 Which animals are the most?

2.5 Name three animals that are not indigenous to South Africa.

2.6 Which of the insects use pollen to make food?

2.7 The feathered animals are (more/ less / the same) as the insects.

2.8 Complete the table by using a different colour for each type of animal

Amount	Land animals	Feathered animals	Reptiles	Insects
32				
30				
28				
26				
24				
22				
20				
18				
16				
14				
12				
10				
8				
6				
4				
2				

1. Susie visits her mother from 10:30 to 12:15.

   How long was her visit?

2. Circle the correct answer

2.1 A quarter to ten is written as:

   a) 10:15

   b) 10:30

   c) 10:00

   d) 10:45

2.2 The time from 8:30 to 12:15 is:

   a) 4 hours and 15 minutes

   b) 3 hours and 30 minutes

   c) 3 hours and 45 minutes

   d) 4 hours

2.3 If a train leaves at 7:00 in the morning and arrives at 4:30 in the afternoon at its destination, how long was the journey?

a) 12 hours and 15 minutes

b) 9 hours and 30 minutes

c) 3 hours and 30 minutes

d) 10 hours

2.4 We read 4:45 as:

a) quarter to 4

b) quarter past 4

c) quarter to 5

d) quarter past 5

2.5 The time on the watch is:

a) twenty minutes to twelve

b) almost a quarter to twelve

c) eight o'clock

d) nine o'clock

2.6 Draw the time on the watch below.

a) quarter to two
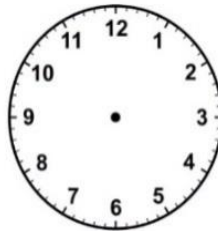
b) twelve o'clock

5.1 Draw the lines of symmetry. Write how many lines of symmetry there are.

5.1.1   ....

5.1.2   ....
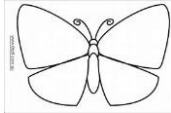
5.1.3   ....
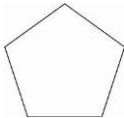
5.1.4   ....
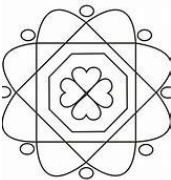
1. Circle the correct answer for the blocks
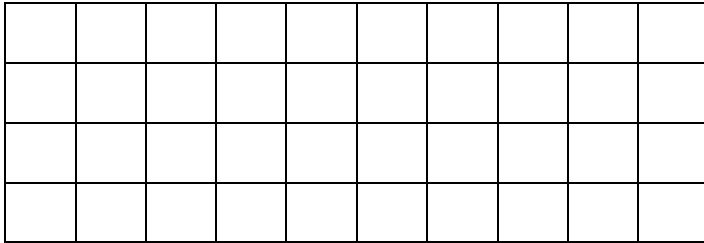
1.1 Half of the blocks are:

   a) 10   b) 15   c) 20   d) 30

1.2 A third of the blocks are:

   a) 10   b) 15   c) 20   d) 30

1.3 A quarter of the total number of blocks is:

 a) 5 blocks in a group and a remainder of 5

b) 7 blocks in a group and a remainder of 2

c) 8 blocks in a group and a remainder of 6

d) 9 blocks in a group and a remainder of 3

1.4 An eighth of the total number of blocks is:

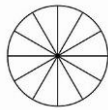a) 3 blocks in a group and a remainder of 6

b) 2 blocks in a group and a remainder of 0

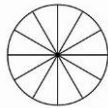c) 8 blocks in a group and a remainder of 6

d) 5 blocks in a group and a remainder of 10

2. Colour in the fractions

2.1 $\frac{1}{2}$

2.2 a third

2.3 $\frac{1}{4}$