



Name: _____

Section A: Numbers, Operations and Relationships

1. Answer the story sums. Write the full sum out. (2)

a. 13 frogs in a river. A bird eats 6 and 7 more come. How many frogs now? _____ frogs

b. 20 fish in a river. A crocodile eats 8 and 3 are caught. How many fish now? _____ fish

2. Answer the following addition and subtraction problems. (2)




$10 + 3 + 2 = \underline{\quad}$

$16 - 8 + 5 = \underline{\quad}$

$8 + 6 - 2 = \underline{\quad}$

$20 - 3 + 4 = \underline{\quad}$

3. Tick (✓) the item that costs more. Then work out how much more. (2)

		How much more?
 R3,00	 R5,00 ✓	The fork costs R2 more
 R3,30	 R3,80	
 R12,00	 R11,05	

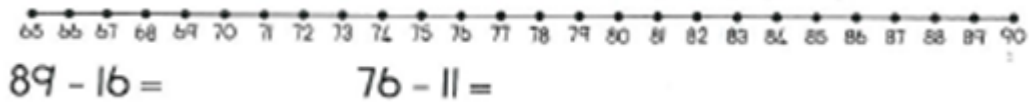
4. Use this number line to do the following sums. (2)



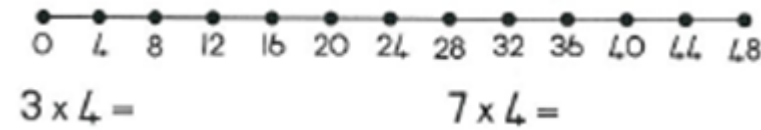
$75 + 13 = \square$

$79 + 15 = \square$

5. Use this number line to do the following sums. (2)



6. Use this number line to do the following sums. (2)



7. Write the numbers in the boxes. (2)

- a. one hundred and twenty three
- b. one hundred and thirty nine
- c. one hundred and twelve
- d. one hundred and eighty-two

8. Write the numbers out in words. (2)

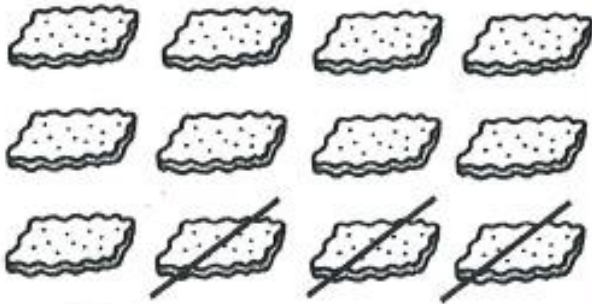
- a. 105 : _____
- b. 110 : _____
- c. 163 : _____
- d. 104 : _____

9. Complete the vertical addition and subtraction sums. (6)

12	20	16	62	17	13
+ 37	- 10	- 7	+ 42	- 8	- 9
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10. Story Problems: Complete the pictures, then write the sums. (6)

There were 12 biscuits. James ate 3.
How many were left?



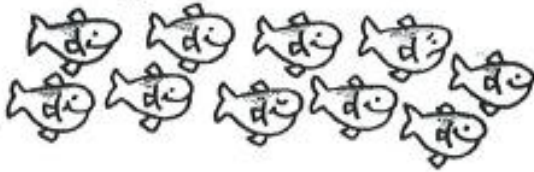
$$\boxed{12} - \boxed{3} = \boxed{9}$$

Share 12 marbles equally between
3 people. How many marbles will
each have?



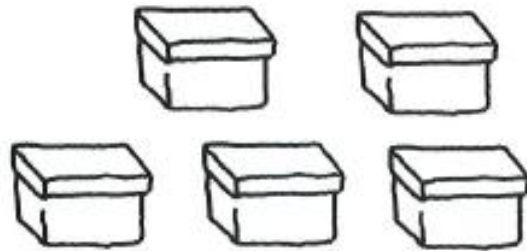
$$\boxed{} \div \boxed{3} = \boxed{}$$

Susie has ten fish. She is given 11 more
for her birthday. How many fish does she
have altogether?



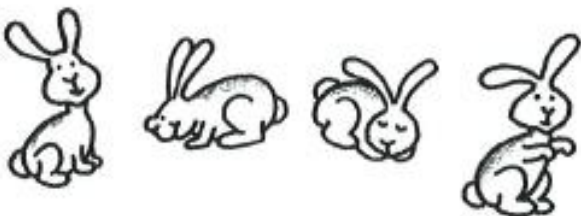
$$\boxed{} + \boxed{11} = \boxed{}$$

Joe had 5 boxes. He had 6 pencils in
each box. How many pencils did he
have altogether?



$$\boxed{} \times \boxed{6} = \boxed{}$$

If you share 20 carrots equally
between 4 rabbits, how many carrots
will each have?



$$\boxed{} \div \boxed{4} = \boxed{}$$

Mum had 16 cups, but she broke 9.
How many cups has she got left?



$$\boxed{16} - \boxed{9} = \boxed{}$$

11. Complete the following sums using long addition. (4)

a. $22 + 14$

$22 + 10 \longrightarrow \underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

b. $35 + 24$

$35 + 20 \longrightarrow \underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

12. "x" means groups of

Write the sums for these. (12)



3 groups of 4 = $\underline{\quad\quad}$

$3 \times 4 = \underline{\quad\quad}$



5 groups of $\underline{\quad\quad}$ = $\underline{\quad\quad}$

$5 \times \underline{\quad\quad} = \underline{\quad\quad}$



3 groups of $\underline{\quad\quad}$ = $\underline{\quad\quad}$

$3 \times \underline{\quad\quad} = \underline{\quad\quad}$



5 groups of $\underline{\quad\quad}$ = $\underline{\quad\quad}$

$5 \times \underline{\quad\quad} = \underline{\quad\quad}$



2 groups of $\underline{\quad\quad}$ = $\underline{\quad\quad}$

$2 \times \underline{\quad\quad} = \underline{\quad\quad}$



6 groups of $\underline{\quad\quad}$ = $\underline{\quad\quad}$

$6 \times \underline{\quad\quad} = \underline{\quad\quad}$

13. Double these numbers.

(6)

a. $13 = 10 + 3$
 ↓ ↓
double = $20 + \underline{\quad\quad} = \underline{\quad\quad}$

b. $15 = 10 + 5$
 ↓ ↓
double = $\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

c. $17 = 10 + 7$
 ↓ ↓
double = $\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

d. $14 = 10 + 4$
 ↓ ↓
double = $\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

e. $19 = 10 + 9$
 ↓ ↓
double = $\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

f. $26 = 20 + 6$
 ↓ ↓
double = $\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

14. Halve these numbers

(5)

a. $26 = 20 + \underline{\quad\quad}$
 ↓ ↓
halve = $\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

b. $46 = 40 + \underline{\quad\quad}$
 ↓ ↓
halve = $\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

c. $44 = 40 + \underline{\quad\quad}$
 ↓ ↓
halve = $\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$

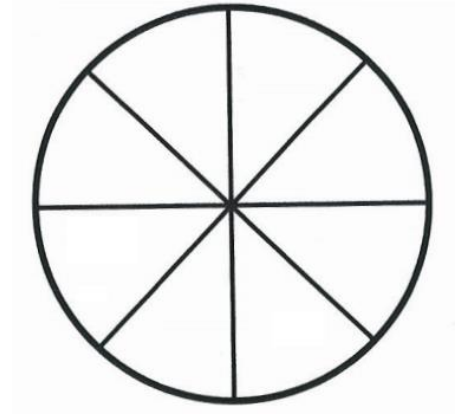
d. $34 = 20 + 14$
 ↓ ↓
 halve = _____ + _____ = _____

e. $50 = 40 + \underline{\hspace{1cm}}$
 ↓ ↓
 halve = _____ + _____ = _____

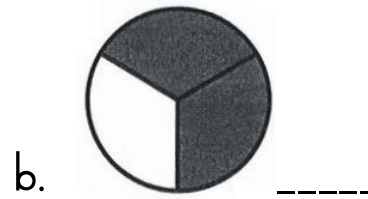
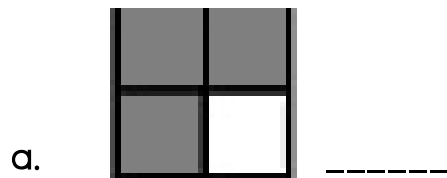
15. Colour the parts. (2)

a. Colour $\frac{1}{2}$ red

b. Colour $\frac{1}{4}$ blue



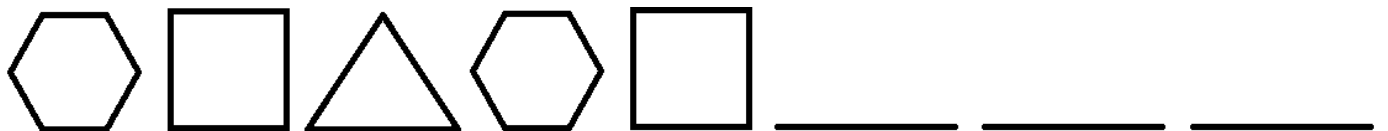
16. Write the fraction that shows what part is shaded. (3)



_____ / 60 Marks (Section A)

Section B: Patterns, Functions and Algebra

1. Continue the pattern. Draw the shapes. (5)



2. Complete the number patterns below.

(5)



0, 3, 6, _____, _____, _____, 18, 21, 24, 27



24, 26, 28, _____, 32, _____, _____, _____



95, 90, 85, _____, _____, 70, _____, _____, _____, 50



11, 21, 31, _____, _____, _____, _____



100, 90, _____, _____, _____, 50, _____



____ / 10 Marks (Section B)

Section C: Measurement

1. Circle the better unit for measuring.

(3)

<p>gram or kilogram</p>	<p>gram or kilogram</p>	<p>gram or kilogram</p>
<p>gram or kilogram</p>	<p>gram or kilogram</p>	<p>gram or kilogram</p>

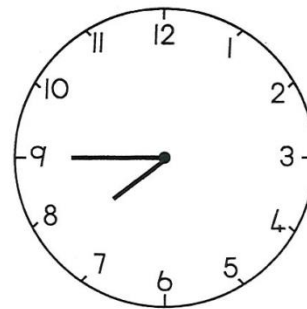
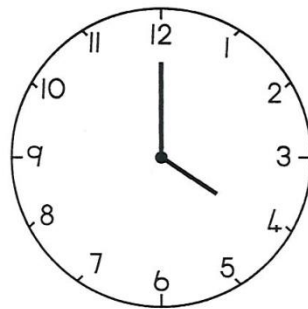
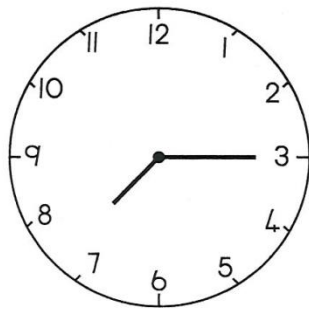
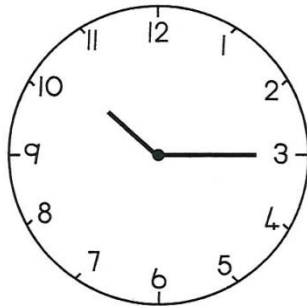
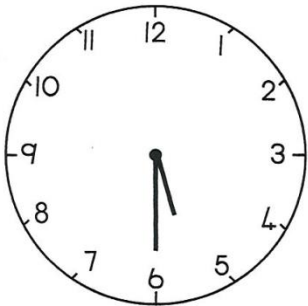
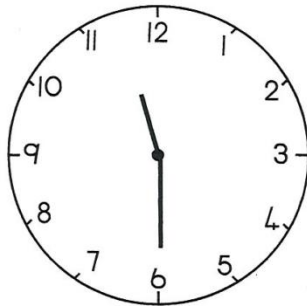
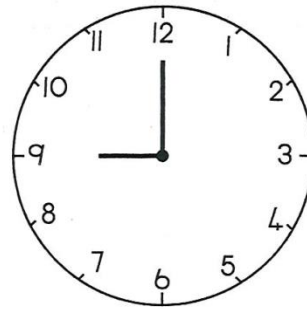
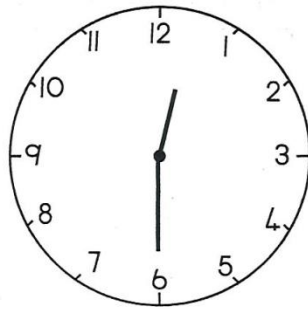
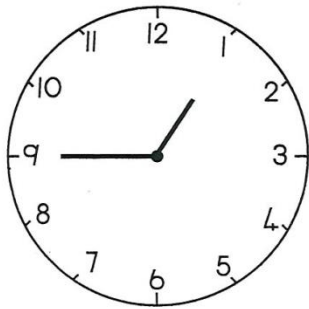
2. Colour the heaviest item.

($\frac{1}{2}$)

3. Write down the time that is shown on each clock:

(4 $\frac{1}{2}$)

half past, quarter to, quarter past, o'clock



4. Length: Which sides are short and which sides are long?

(4)



a. The long side is _____ crayons.

The short side is _____ crayons.



b. The long side is _____ crayons.

The short side is _____ crayons.



c. The long side is _____ crayons.

The short side is _____ crayons.



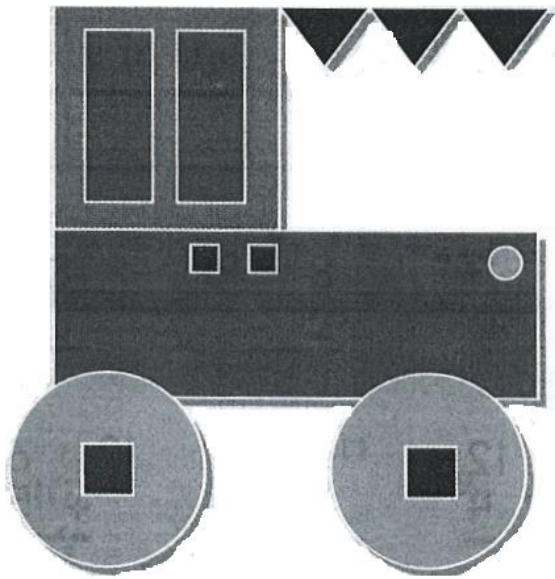
d. The long side is _____ crayons.

The short side is _____ crayons.

____ / 12 Marks (Section C)

Section D: Space and Shape

1. Count the shapes. Use the shapes to add and subtraction. (3)




a. How many ? _____

b. How many ? _____

c. How many ? _____

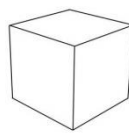

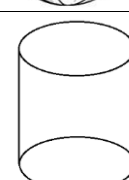
d. How many ? _____

e.  +  = _____

f.  -  = _____

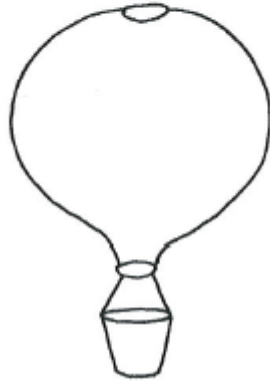
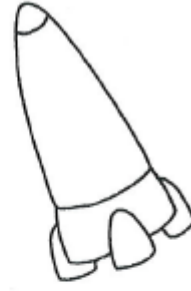
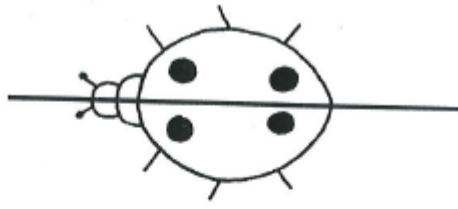
2. Name the following 3D shapes. Then say if it can roll or slide. (3)

sphere	cube	cylinder
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Solid figure	Name of 3D Shape	Roll or Slide
		
		
		

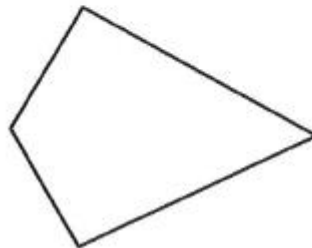
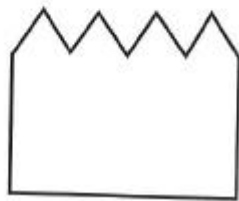
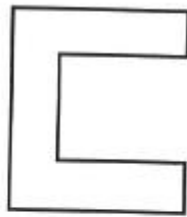
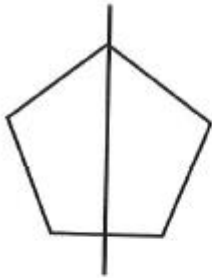
3. Draw a line of symmetry on each picture.

(3)



4. Draw a line of symmetry of these shapes.

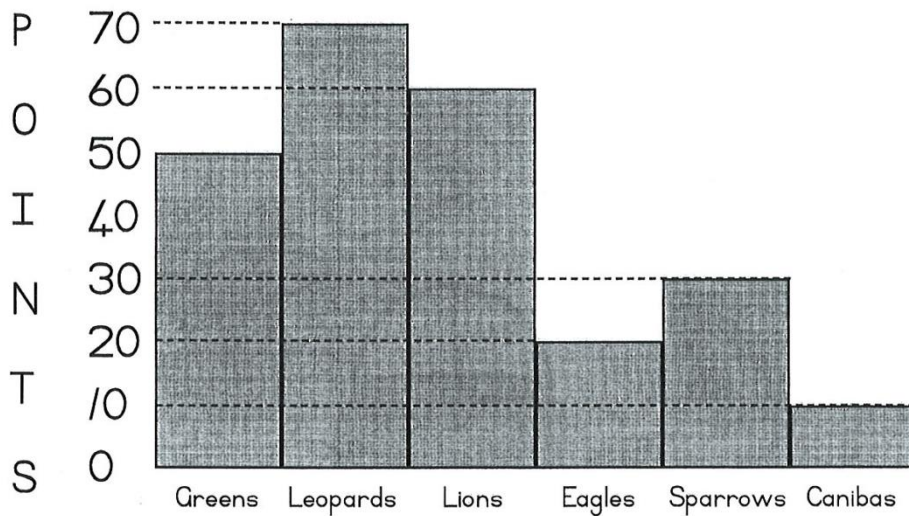
(4)



____ / 13 Marks (Section D)

Section E: Data Handling

Use the graph to help you answer the questions.



1. Which team has the most points? _____
2. Which team scored 10 points? _____
3. Which team is last? _____
4. How many points do the Lions have? _____
5. Which team is third? _____
6. Which team scored 50 points? _____
7. Which team scored 70 points? _____
8. How many points do the Leopards have? _____
9. How many points do the Eagles have? _____
10. Do the Sparrows have more or less points than the Greens?

____ / 5 Marks (Section E)

____ / 100 Marks TOTAL