

Instructions

1. Answer all questions.
2. Show all working.
3. The use of calculators is **not** allowed.

Question1 :

Underline the correct answer

1.1 The multiples of 7 are a. 7, 16, 24, 30 b. 7, 14, 21, 28 c. 17, 25, 33, 47 d. 1, 7, 14, 28	1.2 $6 \times \underline{\hspace{1cm}} = 48$ a. 8 b. 10 c. 12 d. 6
1.3 The missing number that makes $(8 \times 4) \times 2 = (2 \times \square) \times 4$ a. 1 b. 8 c. 2 d. 4	1.4 $2 + (8 \times 2)$ a. 12 b. 18 c. 20 d. 32
1.5 240 seconds is equal to a. 1 minute 20 seconds b. 4 minutes c. 4 hours d. 120 minutes	1.6 A factor of 18 a. 4 b. 12 c. 2 d. 7
1.7 The sum of the underlined digits in the number <u>4</u>3<u>7</u>21 a. 47 b. 40700 c. 407 d. 74	1.8 The oldest known instrument for measuring time is the a. water clock b. digital clock c. sundial d. stopwatch
1.9 A Four sided polygon a. heptagon b. pentagon c. quadrilateral d. hexagon	1.10 The number 100 more than 928 is a. 1000 b. 9 280 c. 1028 d. 1928

Question 2: Whole Numbers

2.1 Complete the table below by rounding off the following number.

	<i>to nearest 10</i>	<i>to nearest 1 000</i>
8 727		

2.2 State if the following is true or false (1)

$63 - 21 = 21 - 63$ _____

2.3 Write the following five digit number

$(7 \times 10\,000) + (4 \times 1) + (6 \times 100) + (3 \times 1000) + (5 \times 10)$

2.4. Write in numbers

Seven Thousand and Sixty Five _____

2.5 What is the place value of the underlined number?

19 457 _____

2.6 Write an open number sentence for the following

Maryam scored 75 in the first test, 40 in the second test and 12 in the third. What is the total she scored for the three tests?

Question 3

Calculate the following. (Use any method)

2.1 $4\,357 + 12\,649 + 745$	2.2 $84\,736 - 12\,954$
2.3 $684 \div 6$	2.4 168×65

Question 4: Patterns

4.1 Study the table below and fill in the missing numbers

Input	1	3	5	7	C	11
output	A	150	B	350	450	550

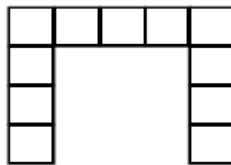
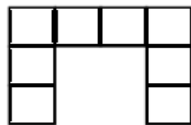
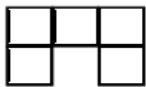
4.1.1 A: _____ (1)

B: _____ (1)

C: _____ (1)

4.1.2 What is the rule? _____

4.2 Find the pattern and complete by drawing the next pattern



Question 5: 2D Shapes

5.1 Complete the table.

(2)

<u>Shape</u>	<u>Number of sides</u>	<u>Name of shape</u>

5.2 List *one* difference between a rectangle and a square

5.3 A shape with 6 equal sides is called a _____

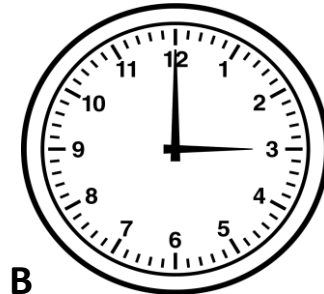
5.4 State if the following are TRUE or FALSE

5.4.1 A quadrilateral has 4 sides _____

5.4.2 A polygon has 3 or more straight and curved sides _____

Question 6: Measurement

6.1 Look at the pair of clocks showing afternoon times and answer the questions that follow:



6.1.1 Calculate the amount of time that has passed from Clock A to Clock B.

_____ (answer in minutes)

6.1.2 Write down the time on Clock A in 24 hour digital time.

6.1.3 In fifteen minutes time what will be the time on Clock B. **(Write in words)**

6.2 Complete the following.

6.2.1 3 days = _____ hours

6.2.2 2 weeks 1 day = _____ days

6.2.3 4982 ml = _____ l and _____ ml

6.2.4 4 240 ml = _____ l

Question 7: Solve the following. (Show all working)

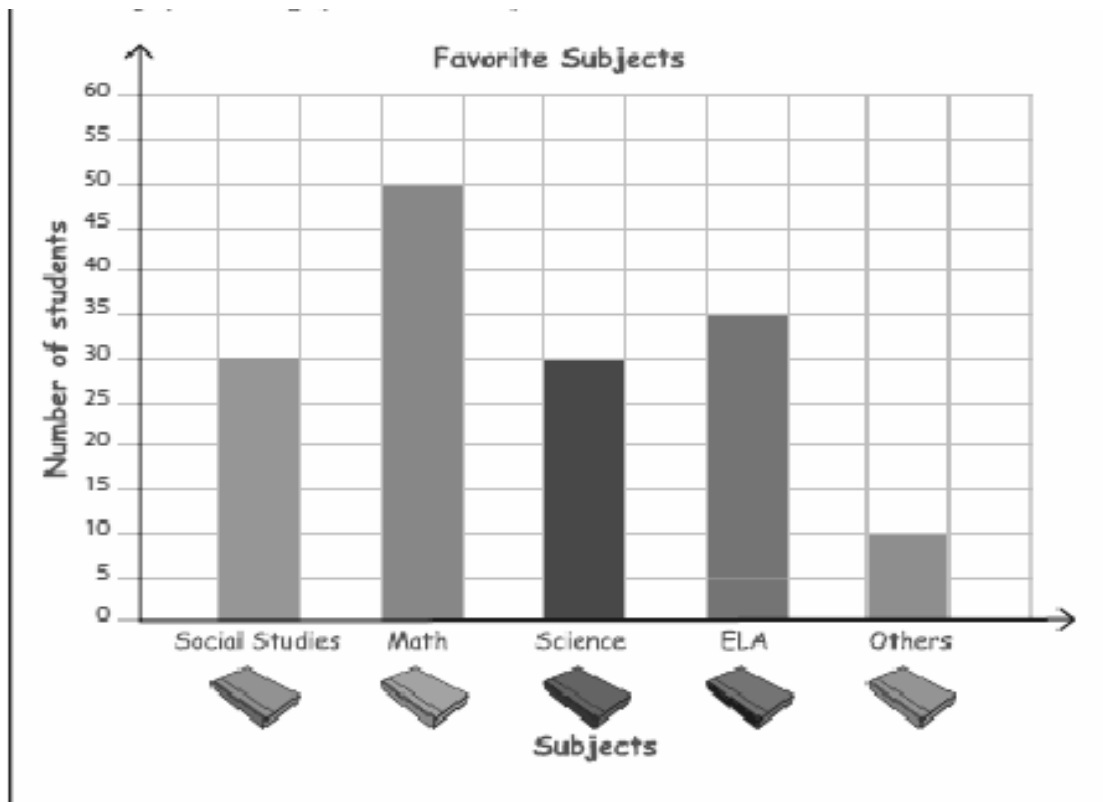
7.1 After an intense drought a farmer lost 1 234 sheep. He originally had 3 456 sheep. How many sheep does the farmer have now ?

7.2 A company donates 935 pencils to a school. The pencils are shared evenly among 9 classrooms. The rest of the pencils are given to the library. How many pencils were donated to each classroom and to the library?

7.3 At breakfast Maryam drank two 250 ml glasses of milk. At lunch she had a 330 ml juice and after dinner she had a 300 ml cup of tea. How much liquid did Maryam have during the day? (Write your answer in litres) (3)

7.4 Sabiha had 6 siblings who were all born 2 years apart. The youngest is Husna who is only 7 years old while Sabiha is the oldest. What is Sabiha's age? (1)

Question 8: Study the following bar graph and answer the questions that follow



8.1 What is the mode of this data? _____

8.2 Which is the most popular subject? _____

8.3 Which subject is less popular, Science or ELA? _____

8.4 How many more students voted for Maths than Social Science?

8.5. What is the total amount of learners that participated in this vote?
