

Class 5**Unit 2: ASM 2****Math**

Name: _____ Date: _____ Max. marks: 25 Time: 40 min.

Instruction for the students:

- Read all the questions and answer them independently.

1. Choose the best answer:**(4 marks)**(a) Estimate the quotient: $601 \div 8$

(i) 70

(ii) 60

(iii) 50

(iv) 80

(b) The remainder of $3985 \div 30$ is

(i) 15

(ii) 0

(iii) 65

(iv) 25

(c) Identify the dividend in the division equation $7144 = 39 \times 183 + 7$

(i) 7144

(ii) 37

(iii) 190

(iv) 114

(d) Mr. Ranjan decides to share his savings equally between his six grandchildren. He has ₹1,51,782 in a fixed deposit. How much money (in ₹) will each grandchild get?

(i) 151782×6 (ii) $6 \div 151782$ (iii) $151782 \div 6$ (iv) $151728 \div 6$ **2. Fill in the blanks:****(4 marks)**(a) _____ $\div 300 = 1200$ (b) $9725 \div 253 = 38 R$ _____(c) $46281 \div 1 =$ _____

(d) Half of 5424 is _____.

3. Answer the following questions:**(6 marks)**

(a) Write the division equation for the dividend 74262, divisor 138, quotient 538, and remainder 18.

(b) Write the division fact for the following statement: 'A box of sketch-pens costs ₹62. If you have ₹1,240, then what is the maximum number of boxes you can buy?'

(c) Find the remainder: $526 \div 32$

(d) The cost of 27 kg of apples is ₹7,128. Find the cost of 1 kg of apples.

(e) Form the division equation for the following division.

$$\begin{array}{r} 81 \\ 54 \overline{) 4389} \\ \underline{- 432} \\ 69 \\ \underline{- 54} \\ 15 \end{array}$$

(f) Find the quotient and remainder on dividing 25500 by 500.

4. Answer the following questions:

(8 marks)

(a) A science exam was conducted using three sets of papers. There were 534 papers in the first set, 642 papers in the second set, and 632 papers in the third set. If 16 teachers are to correct all the papers, how many papers can each correct if divided equally?

(b) Find the missing numbers.

$$\begin{array}{r} 1 _ 4 \\ 42 \overline{) 6498} \\ - 42 \\ \hline 29 \\ - 210 \\ \hline 98 \\ - 168 \\ \hline _ 0 \\ \hline \hline \end{array}$$

(c) Multiply: 9112×102

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(d) A total of 3450 pens are to be packed equally in boxes. If 25 pens are packed in each box, how many boxes will be needed?

5. Answer the following questions:

(3 marks)

(a) A total of 62,546 sweets are to be distributed among 1000 students in a school. How many sweets will each student get if everyone gets an equal number of sweets? How many sweets will be left?