



ITL PUBLIC SCHOOL

Answer Key Pre Mid Term(2026-27)

DATE:

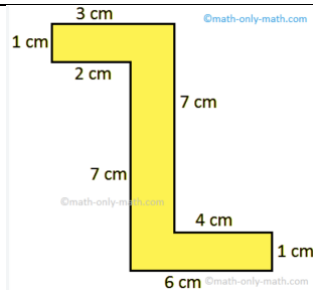
MATHEMATICS

Class: IV Sec:

	SECTION – A	20
1	Multiple choice questions (choose the correct answer) a) If each basket has 24 apples, how many apples will there be in 6 baskets? i) 133 ii) 144 iii) 155 iv) 166 b) Renu makes this pattern: ABC, BCD, CDE, DEF, _____. Which comes next? i) EFG ii) FGH iii) EEE iv) DFF c) Find the missing number: 3, 6, 12, 24, __, 96. i) 36 ii) 42 iii) 48 iv) 52 d) Which unit is most suitable for measuring the length of a building? i) <i>km</i> ii) m iii) <i>cm</i> iv) <i>mm</i> e) How many $\frac{1}{8}$ s are equal to $\frac{1}{2}$? i) 1 ii) 2 iii) 3 iv) 4 f) There are 39 pens. What part of pens will each child get if there are 3 children? i) 12 ii) 13 iii) 14 iv) 15 g) Rachna got 348 oranges from her orange tree last year. This year she has got 625 oranges. How many more oranges did she get this year? i) 267 ii) 277 iii) 287 iv) 297 h) A pattern follows this rule: 10, 20, 40, 80, _____. What is the next number? i) 100 ii) 120 iii) 140 iv) 160 I) $15\text{ m } 48\text{ cm} = \underline{\hspace{2cm}}\text{ cm}$ i) 1548 ii) 15048 iii) 154 iv) 1485 j) Siya makes a pattern using letters: AA, BB, CC, DD, _____. i) EE ii) EF iii) FF iv) DE k) If 2 m ribbon is cut into 4 equal pieces, how long will each piece be? i) 25 cm ii) 40 cm iii) 50 cm iv) 75 cm	12

	i) A school collected 245kg of paper in the first week and 185kg in the second week. How much paper was collected altogether? i) 420kg ii) 430kg iii) 440kg iv) 450kg	
2	Meera is making a rangoli using a repeating pattern of 2 circles, 3 triangles and 1 square. She repeats the same pattern again and again. Answer the following questions: a) How many shapes are there in one complete pattern? 6 shapes b) How many circles will there be in 4 complete patterns? 8 circles c) How many triangles will there be in 3 complete patterns? 9 triangles d) If Meera makes 5 complete patterns, how many shapes will she use altogether? 30 shapes	4
3	Riya has a ribbon of length 2 m 20 cm. She makes another ribbon which is double the length of the given ribbon. Answer the following: a) Find the double of 2 m 20 cm. Ans: 4m 40cm b) Convert the doubled length into centimetre. Ans: 400 cm + 40cm = 440cm c) How many centimetres are there in 2 m 20 cm? Ans: 220 cm d) You have expressed the doubled length in metres and centimetres in part (a). Which unit would be more convenient for measuring this entire ribbon ? give reason Ans: metre , because the ribbon is longer than 1 metre.	4
	SECTION – B	10
4	Find the sum of 2,789; 4,890 and 4,302. Ans: 11,981	2
5	A teacher arranges chairs in rows. The first row has 4 chairs, the second row has 7 chairs, the third row has 10 chairs, and the pattern continues in the same way. a) How many chairs will be there in the 5th row? 16 chairs b) How many chairs will be there in the 6th row? 19 chairs	2
6	Complete the following. a) 9 m 50 cm = ___ cm. 950 cm b) 866 cm = ___ m ___ cm. 8 m 66 cm c) 6500 cm = ___ m ___ cm. 65 m 00cm d) 7 m = ___ cm 700 cm	2

7	a) Draw a line segment of 8 <i>cm</i> with the help of the ruler b) Draw a square whose perimeter 40 <i>cm</i>. Each side of square will be 10cm	2
8	A library had 1,250 storybooks. During the month, 475 storybooks were issued to students. How many storybooks are left in the library? No of storybooks a library has = 1,250 No of storybooks issued in a month = 475 No of storybooks left in the library = 775	2
	SECTION – C	
9	a) A pizza is divided into 8 equal slices. Aman eats 3 slices. What fraction of the pizza is left? Ans: $\frac{5}{8}$ b) Complete the equivalent fraction: $\frac{2}{5} = \frac{8}{20}$ c) Which is greater $\frac{3}{4}$ or $\frac{2}{4}$ Ans: $\frac{3}{4}$ OR a) Find the next four equivalent fractions of $\frac{7}{8}$ Ans: $\frac{14}{16}$ $\frac{21}{24}$ $\frac{28}{32}$ $\frac{35}{40}$ b) Find $\frac{1}{6}$ of 108 bananas. Ans: 18 bananas c) Find $\frac{1}{7}$ of 49 pens. Ans: 7 pens	4
10	a) A fruit seller packs 6 boxes with 18 oranges in each box. He then sells 25 oranges. How many oranges are left? Ans: $18 \times 6 - 25 = 108 - 25 = 83$ oranges b) A shopkeeper sells 4 notebooks for ₹35 each and 3 pens for ₹20 each. How much money does he receive altogether? Ans: $35 \times 4 + 20 \times 3 = 140 + 60 = ₹200$	4
11	i) Fill in the blanks based on properties of addition and subtraction: a) $9900 - \underline{\quad 1 \quad} = 9899$ b) $6723 + \underline{\quad 0 \quad} = 6723$ c) $2567 + 456 = 456 + \underline{\quad 2567 \quad}$ d) $7000 - 4567 = \underline{\quad 2433 \quad}$ b) Find the difference of 6590 - 2010 Ans: 4580	4
12	a) Find the perimeter of the following figure:	4



Ans: 31 cm

b) Convert the following:

i) 8970 cm into m and cm. **Ans: 89 m 70 cm**

ii) 785 m into cm. **Ans: 78500 cm**

- 13
- a) A basket has 16 fruits. $\frac{1}{4}$ of them are apples. How many apples are there?
Ans: 4 apples
- b) Meena has 20 flowers. She uses $\frac{3}{5}$ of them to make a garland. How many flowers does she use, and how many are left? **Ans: 12 flowers ; 8 flowers are left**
- c) There are 5 boys and 7 girls in a group. What fraction of the children are girls?
Ans: $\frac{7}{12}$
- d) A basket contains 20 fruits. 8 are apples, 5 are oranges and the rest are bananas. What fraction of the fruits are bananas? **Ans: $\frac{7}{20}$**

4