

Half-Yearly Examinations

Class : 3 Vikram Lotus Mathematics

50

[Time : 2½ Hours]

[Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book : Term -2

Summative Assessment

I. In the given multiple statements, identify the factors and the products.

(5 M)

		Factors	Products
1.	$7 \times 4 = 28$		
2.	$5 \times 6 = 30$		
3.	$2 \times 8 = 16$		
4.	$9 \times 7 = 63$		
5.	$1 \times 8 = 8$		

II. Solve the following word problems .

(5 x 2 = 10)

- The cost of one book is ₹ 35. What is the cost of 55 such books ?
- There are 1230 students attending a school assembly. If there are 30 students in a row, how many such rows are there.
- From my $\frac{5}{11}$, chocolate bar, I gave my brother $\frac{2}{11}$, how much do I have left ?
- Mom had 23 m 40 cm of cloth. She cut 23m 84 cm cloth for the beddings. Find the length of the cloth remaining in cm ?
- There are 30 magazines in a pile. Each magazine is 3 mm thick. How high is the pile in centimetres ?

III. Find the product of the following.

(6 x ½ = 3)

- $3 \times 0 =$ _____
- $7 \times 0 =$ _____
- $19 \times 1 =$ _____
- $15 \times 0 =$ _____
- $1 \times 9 =$ _____
- $0 \times 8 =$ _____

IV. Find the quotient of the following using a number line.

(2 × 1 = 2 M)

1. $12 \div 3 = \underline{\hspace{2cm}}$



2. $18 \div 6 = \underline{\hspace{2cm}}$



Formative Assessment

I. Divide :

(2 × 1 = 2 M)

1. 880 by 8

2. 690 by 6

II. Without actual division write the quotient and the remainders of the following.

(5 M)

		Quotient	Remainder
1.	$75 \div 10$		
2.	$160 \div 10$		
3.	$495 \div 10$		
4.	$1394 \div 100$		
5.	$259 \div 100$		

III. Fill in the boxes with < or >

(4 × ½ = 2 M)

1. $\frac{2}{3} \square \frac{1}{3}$ 2. $\frac{9}{11} \square \frac{5}{11}$ 3. $\frac{5}{6} \square \frac{5}{8}$ 4. $\frac{7}{18} \square \frac{2}{13}$

IV. Arrange the following in descending order.

(2 × 1 = 2)

1. $\frac{2}{9}, \frac{5}{9}, \frac{3}{9}, \frac{4}{9}, \frac{1}{9}$

2. $\frac{4}{11}, \frac{1}{11}, \frac{6}{11}, \frac{7}{11}, \frac{9}{11}$

V. Complete the statements.

(3 × 1 = 3)

1. 1 km = _____ m
2. 1 m = _____ cm
3. 1 m = _____ mm

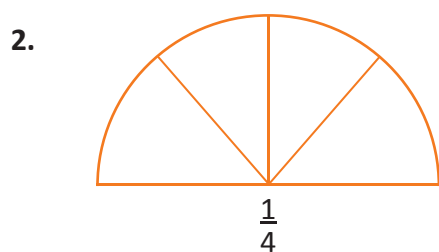
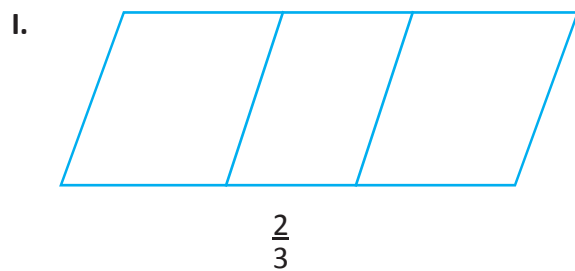
VI. Find the product of the following.

(4 × 1 = 4)

1. $5 \times 40 =$ _____
2. $9 \times 60 =$ _____
3. $9 \times 400 =$ _____
4. $2 \times 300 =$ _____

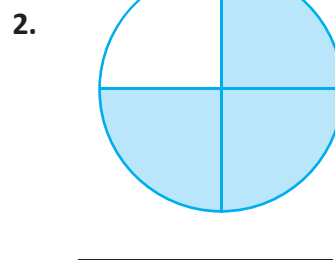
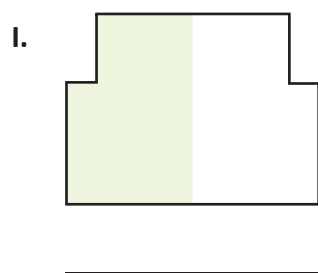
VII. Colour the part equal to the given fraction.

(2 × 1 = 2)



VIII. Write a fraction for the shaded part.

(2 × 1 = 2)



IX. Find out whether the following fractions are equivalent or not.

(2 × 1 = 2)

1. $\frac{2}{3}$, $\frac{7}{9}$ = _____

2. $\frac{1}{9}$, $\frac{10}{90}$ = _____

X. Shade $\frac{2}{3}$ of each of these stripes.

(2 × 1 = 2)



XI. Which is larger ? Circle your choice for each one of the following .

(4 × 1 = 4)

1. 1 meter or 105 centimetres.
2. 1 centimetres or 102 millimetres.
3. 4 kilometers or 4400 metres.
4. 1200 millimeters or 1 metre.

