

Class: 3

Sub: Math 'T'

Final term exam

2077

Full mark: 100

Time:

Pass mark: 40

Attempts all the questions.

Q.N.1 Write in expanded forms.

a. $42345 = \square + \square + \square + \square + \square$

b. $4332 = \square + \square + \square + \square + \square$

c. $7814 = \square + \square + \square + \square + \square$

d. $9999 = \square + \square + \square + \square + \square$

e. $3231 = \square + \square + \square + \square + \square$

Q.N. 2 Write the number in short form: -

a. $600000 + 30000 + 4000 + 700 + 30 + 9 =$

b. $900000 + 40000 + 5000 + 900 + 90 + 3 =$

c. $800000 + 80000 + 8000 + 800 + 80 + 8 =$

d. $900000 + 90000 + 9000 + 900 + 90 + 9 =$

e. $500000 + 40000 + 3000 + 200 + 10 + 1 =$

Q.N.3 Write the place value of underlined digits: -

a. $4\underline{7}3849 =$

b. $38\underline{2}981 =$

c. $\underline{8}43971 =$

d. $7460\underline{1}7 =$

e. $6549\underline{5}4 =$

Q.N. 4 Write in Hindu-Arabic Numerals for the following Roman numerals.

a. $XXXIX^5 =$

b. $XLV =$

c. $LXIX =$

d. XXXI =

e. XIV =

Q.N. 5 Write 'T' for true and 'F' for false

a. The nearest 10 of 36 is 40.

b. The nearest 10 of 48 is 50.

c. The nearest 10 of 42 is 50.

d. The nearest 10 of 42 is 50.

e. The nearest 10 of 63 is 70.

Q.N. 6 Write the greatest and the smallest number using the digits.

a. 1, 3, 2, 4 Smallest Greatest

b. 6, 7, 4, 5 Smallest Greatest

c. 9, 2, 3, 4 Smallest Greatest

d. 2, 5, 6, 7 Smallest Greatest

e. 1, 7, 3, 4 Smallest Greatest

Q.N.7 Add the following: -

a. 2963	b. 2579	c. 3421
<u>+4230</u>	<u>+4783</u>	<u>+6979</u>

d. 3421 e. 7467

+6979 +4787

Q.N. 8 Subtract: -

a. 2374	b. 4767	c. 5001
<u>-1104</u>	<u>-6251</u>	<u>-4001</u>

d. 5723 e. 6552

-1104 -6251

Q.N. 9 Divide the following: -

a. $7 \div 57$

b. $7 \div 91$

c. $2 \div 328$

d. $6 \div 72$

e. $9 \div 981$

Q.N. 10 Multiply: -

a. 530

b. 2231

c. 123

$\times 2u$

$\times 3$

$\times 20$

d. 523

e. 576

$\times 10$

$\times 23$

Q.N. 11 Simplify: -

a. $\frac{1}{5} + \frac{2}{5} - \frac{3}{5}$

b. $\frac{6}{11} + \frac{2}{11} - \frac{5}{11}$

c. $\frac{18}{23} + \frac{25}{23} - \frac{2}{23}$

d. $\frac{14}{19} + \frac{7}{19} - \frac{2}{519}$

e. $\frac{19}{37} + \frac{12}{537} - \frac{4}{37}$

Q.N. 12 If $a=2$, $b=3$, $c=4$, find the value of the following: -

a. $a+b$

b. $c+a$

c. $a+b+c$

d. $c-a$

e. $b+c$

Q.N. 13 Write the following numbers in Roman numerals.

a. 49 =

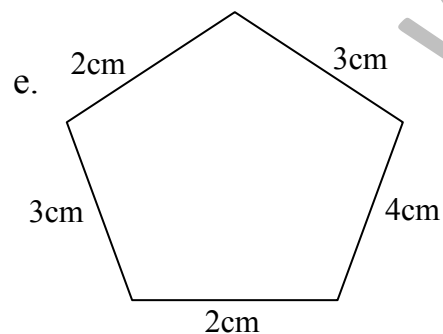
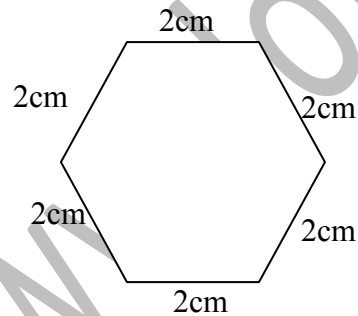
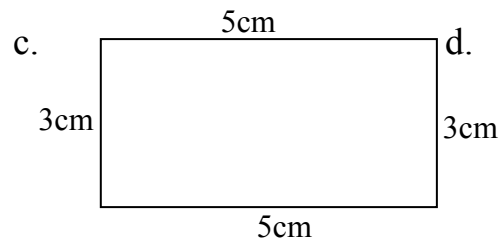
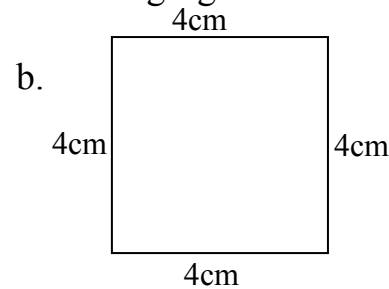
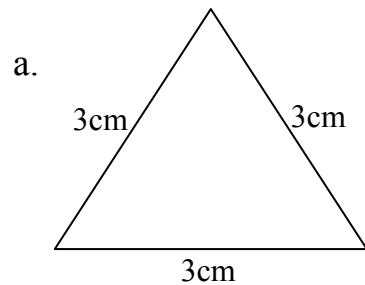
b. 30 =

c. $60 =$

d. $36 =$

e. $66 =$

14. Find the perimeter of the following figures.



Q.N. 15 Solve the following problems.

a. The cost of 1 pencil is Rs. 5. Find the cost of 12 pencils.

b. The cost of 1 kite is Rs. 4. Find the cost of 20 kites.

c. The cost of 1 kg rice is Rs. 50. Find the cost of 20 kg rice.

d. If the cost of 1 pen is Rs. 10. Find the cost of 10 pens.

e. If the price of 1 book is Rs. 150. Find the cost of 5 books.

Q.N. 16 Change into fractions

a. 3%

b. 6%

c. 15%

d. 40%

e. 80%

Q.N. 17 Subtract the following decimals.

a. 0.8

b. 3.8

c. 7.8

-0.6

5
-2.9

-1.9

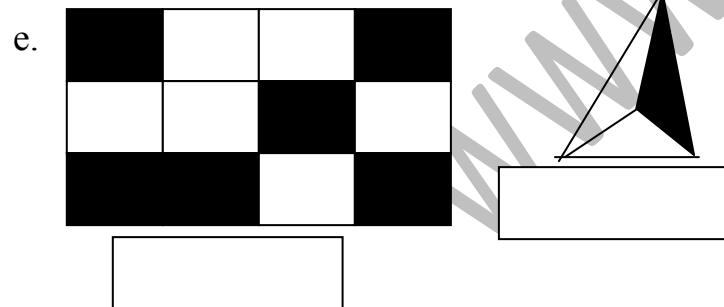
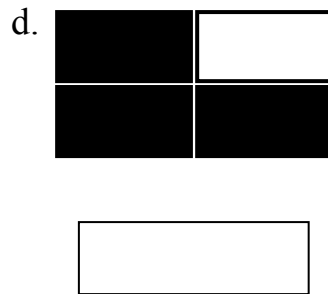
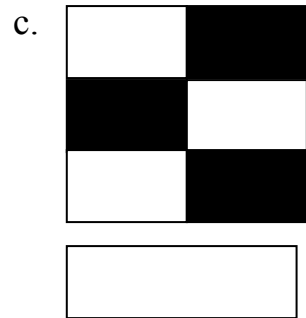
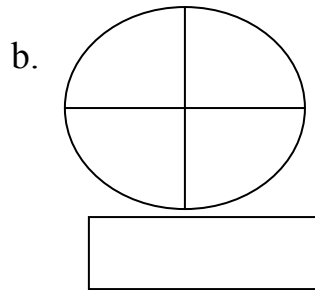
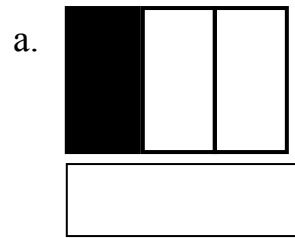
d. 8.4

e. 18.8

-3.7

-18.2

Q.N. 18 Write the fraction of the shaded parts.



Q.N. 19 Change kilometers and meters into meters. 5

a. 7 km and 650 m = m + m = m

b. 3 km and 380 m = m + m = m

c. 4 km and 290 m = m + m = m

d. 6 km and 720 m = m + m = m

e. 3 km and 500 m = m + m = m

Q.N.20 Simplify: - 5

a. $5 + 28 \div 4$

b. $10 \div 2 \times 2$

c. $50 \div 5 \times 4$

d. $30 - 56 \div 7$

e. $16 \div 4 + 5 \times 2$

The End