Multiple Choice Questions (MCQs)

(for 2nd Term)

CLASS: IV

SUBJECT: MATHEMATICS

Chapter – 6 [Factors and Multiples]

Question) Multiple choice questions:

1. Write all the factors of 24.
   (a) 1, 2, 3, 4, 6, 8, 12, 24 (b) 2, 4, 6
   (c) 6, 8, 12 (d) 2, 4, 12
2. When two or more numbers are multiplied together is called.
   (a) factors (b) multiples
   (c) product (d) divisor
3. Write all the factors of 12.
   (a) 1, 12 (b) 1, 2, 3, 4, 6, 12,
   (c) 4, 3, 12 (d) 3, 6, 12
4. 8 is the factor of _____.
   (a) 72 (b) 73
   (c) 74 (d) 75
5. 15 is the factor of _____.
   (a) 223 (b) 224
   (c) 225 (d) 226
6. Prime Factorisation of 50 is _____.
   (a) 2 × 5 × 5 (b) 2 × 5 × 10 × 2
   (c) 2 × 5 × 6 (d) 2 × 5 × 7
7. The product of two whole numbers is a _____ of each other.
   (a) divisor (b) multiples
   (c) factors (d) prime
8. Every number is a multiple of _____.
   (a) 1 (b) 2
   (c) 3 (d) 4
9. Prime Factor of 48
   (a) 2 × 3 (b) 2 × 2 × 2 × 2 × 3
   (c) 2 × 2 × 2 × 3 (d) 2 × 2 × 3
10. Is 16 is a multiple of _____.
    (a) 20 (b) 4
    (c) 25 (d) 30
11. Find the H.C.F of 16 and 36.
    (a) 3 (b) 4
    (c) 5 (d) 6
12. If the digit at its ones place is 0 or 5. A number is divisible by.
    (a) 3 (b) 4
    (c) 5 (d) 6
13. A _____ is the natural number greater than 1, which has namely 1 and itself.
    (a) factor (b) prime number
    (c) composite number (d) multiple
14. If the sum of its digits is divisible by 9. A number is divisible by _____.
    (a) 8 (b) 9
    (c) 10 (d) 11
15. Find the L.C.M. of 1, 2, 3 and 5 is _____.
    (a) 30 (b) 40
    (c) 50 (d) 60
16. Find the least number which is exactly divisible by 5, 10, 20
    (a) 80 (b) 100
    (c) 120 (d) 140
17. 4^{th} multiple of 9 + 6^{th} multiple of 2 is.
    (a) 46 (b) 47
    (c) 48 (d) 49
18. The numbers that have more than 2 factors are called _____.
    (a) Factor (b) Composite
    (c) Prime (d) Multiple
19. If the digit at its ones place is 0. A number is divisible by
    (a) 8 (b) 9
    (c) 10 (d) 11
20. 10^{th} multiple of 10 + 5^{th} multiple of 5 is
    (a) 125 (b) 126
    (c) 127 (d) 128
21. Find the prime factor of 110
    (a) 2 × 5 × 11 (b) 3 × 5 × 10
    (c) 4 × 5 × 11 (d) 5 × 5 × 12
22. All the factors are prime numbers is called _____.
    (a) product (b) multiples
    (c) factors (d) prime factorization

23. The H.C.F of 3 and 9 is:
(a) 3 (b) 4
(c) 5 (d) 6

24. Find the H.C.F of 10, 14, 18
(a) 2 (b) 3
(c) 4 (d) 5

25. 273 is the divisible by
(a) 6 (b) 7
(c) 8 (d) 9

Chapter – 7 [Fraction – I]

Question) Multiple choice questions:

1. How much is $\frac{2}{5}$ of 10?
(a) 4 (b) 8
(c) 12 (d) 14

2. Two or more fractions that name same amount are called _____ fractions.
(a) proper (b) common
(c) equivalent (d) simple

3. The fractions which have I as the numerator are called fraction.
(a) proper (b) unit
(c) improper (d) mixed

4. $\frac{2}{3}$ or 63 equals
(a) 42 (b) 43
(c) 44 (d) 45

5. The simplest form of $\frac{16}{36}$ is
(a) $\frac{4}{9}$ (b) $\frac{9}{4}$
(c) $\frac{3}{2}$ (d) $\frac{2}{3}$

6. The mixed number of $\frac{13}{4}$ is
(a) $3\frac{1}{4}$ (b) $4\frac{1}{4}$
(c) $5\frac{1}{4}$ (d) $6\frac{1}{4}$

7. Write the values of $\frac{1}{12}$ of 48.
(a) 4 (b) 5
(c) 6 (d) 7

8. $\frac{9}{4}$ of 36 equals.
(a) 70 (b) 79
(c) 80 (d) 81

9. The simplest form of $\frac{20}{60}$ is
(a) $\frac{2}{60}$ (b) $\frac{4}{3}$
(c) $\frac{1}{3}$ (d) $\frac{2}{3}$

10. $\frac{6}{7}$ of 42 equals.
(a) 36 (b) 37
(c) 38 (d) 39

11. How many 10^{th} are there $6\frac{1}{10}$
(a) 61 (b) 62
(c) 63 (d) 64

12. What is the simplest form of $\frac{30}{45}$ is
(a) $\frac{2}{3}$ (b) $\frac{3}{2}$
(c) $\frac{4}{2}$ (d) $\frac{6}{2}$

13. Work out the values of $\frac{2}{4}$ of 80 kg.
(a) 40 kg (b) 60 kg
(c) 80 kg (d) 100 kg

14. $\frac{12}{13}$ of 26 equals.
(a) 24 (b) 25
(c) 26 (d) 27

15. How many 9th are there $7\frac{1}{9}$
(a) 63 (b) 64
(c) 65 (d) 66

16. Reduce the following fractions to its lowest terms $\frac{80}{120}$
(a) $\frac{2}{3}$ (b) $\frac{4}{3}$
(c) $\frac{5}{3}$ (d) $\frac{6}{3}$

17. The mixed number for $\frac{6}{5}$ is
(a) $1\frac{1}{5}$ (b) $1\frac{2}{5}$
(c) $1\frac{3}{5}$ (d) $1\frac{4}{5}$

18. $\frac{6}{24}$ of 24 equals.
(a) 6 (b) 7
(c) 8 (d) 9

19. How many sevenths are there $8\frac{1}{7}$?
(a) 54 (b) 55
(c) 56 (d) 57

20. Convert into improper fractions $16\frac{5}{9}$
(a) $\frac{148}{9}$ (b) $\frac{149}{9}$
(c) $\frac{146}{9}$ (d) $\frac{147}{9}$

21. Change the fraction to mixed numeral $\frac{26}{3}$
(a) $9\frac{2}{3}$ (b) $8\frac{2}{3}$
(c) $10\frac{2}{3}$ (d) $4\frac{2}{3}$

22. What is the simplest form of $\frac{18}{60}$ is
(a) $\frac{3}{10}$ (b) $\frac{3}{9}$
(c) $\frac{3}{6}$ (d) $\frac{10}{3}$

23. $\frac{6}{10}$ of 60 equals.
(a) 33 (b) 34
(c) 35 (d) 36

24. Express as a mixed number $\frac{26}{5}$
(a) $5\frac{1}{5}$ (b) $6\frac{1}{5}$
(c) $7\frac{1}{5}$ (d) $8\frac{1}{5}$

25. How many fifths are there $6\frac{1}{5}$?
(a) 30 (b) 31
(c) 32 (d) 33

Chapter – 8 [Fraction – II]

Question) Multiple choice questions:

1. Add $\frac{1}{3}+\frac{2}{4}$
(a) $\frac{10}{12}$ (b) $\frac{11}{12}$
(c) $\frac{12}{12}$ (d) $\frac{13}{12}$

2. What is the half of 30
(a) 15 (b) 16
(c) 17 (d) 18

3. Find the value $\frac{3}{7}+\frac{5}{7}=\frac{5}{7}+\frac{\square}{\square}$

(a) $\frac{2}{7}$ (b) $\frac{3}{7}$

(c) $\frac{4}{7}$ (d) $\frac{5}{7}$

4. Find $\frac{3}{8}\times\frac{16}{21}$

(a) $\frac{4}{7}$ (b) $\frac{3}{7}$

(c) $\frac{2}{7}$ (d) $\frac{1}{7}$

5. Add $6\frac{1}{5}+7\frac{1}{5}$

(a) $13\frac{2}{5}$ (b) $14\frac{2}{5}$

(c) $16\frac{2}{5}$ (d) $17\frac{2}{5}$

6. Simplify $2\frac{1}{4}\times4\frac{2}{3}\times\frac{6}{14}$

(a) $7\frac{1}{2}$ (b) $6\frac{1}{2}$

(c) $4\frac{1}{2}$ (d) $5\frac{1}{2}$

7. Write the product $12\times1\frac{6}{8}$

(a) 21 (b) 22
(c) 23 (d) 24

8. Find the value $6\times\frac{1}{6}$

(a) 1 (b) 2
(c) 3 (d) 4

9. Divide $6\div\frac{1}{12}$

(a) 74 (b) 73
(c) 72 (d) 71

10. Find the quotient $8\frac{2}{7}\div\frac{2}{21}$

(a) 77 (b) 78
(c) 79 (d) 80

11. The reciprocal of $5\frac{1}{9}$

(a) $\frac{9}{46}$ (b) $\frac{46}{9}$

(c) $\frac{9}{47}$ (d) $\frac{47}{9}$

12. The value of $\frac{1}{12}\times\frac{3}{4}\times\frac{7}{3}$

(a) $\frac{7}{48}$ (b) $\frac{7}{49}$

(c) $\frac{8}{48}$ (d) $\frac{8}{49}$

13. On simplification $2\frac{1}{4}\div2\frac{4}{5}$ gives

(a) $\frac{45}{56}$ (b) $\frac{46}{56}$

(c) $\frac{48}{56}$ (d) $\frac{49}{56}$

14. Find the quotient $20\div3\frac{1}{3}$

(a) 7 (b) 6
(c) 5 (d) 4

15. The reciprocal of $7\frac{3}{5}$

(a) $\frac{5}{38}$ (b) $\frac{38}{5}$

(c) $\frac{6}{38}$ (d) $\frac{38}{6}$

16. The value of $33 \times \frac{17}{44}$

(a) $12\frac{3}{4}$ (b) $12\frac{4}{4}$

(c) $12\frac{5}{4}$ (d) $12\frac{5}{6}$

17. Write the product in the simplest form $8 \times 1\frac{7}{8}$

(a) 15 (b) 16

(c) 17 (d) 18

18. Find the quotient $\frac{32}{9} \div \frac{16}{3}$

(a) $\frac{2}{3}$ (b) $\frac{3}{3}$

(c) $\frac{4}{3}$ (d) $\frac{5}{3}$

19. The reciprocal of $9\frac{2}{11}$

(a) $\frac{11}{101}$ (b) $\frac{11}{102}$

(c) $\frac{102}{11}$ (d) $\frac{101}{11}$

20. The value of $\frac{9}{10} \times 20$

(a) 18 (b) 19

(c) 20 (d) 21

21. Write the product $90 \times \frac{28}{105}$

(a) 24 (b) 25

(c) 26 (d) 27

22. Find the quotient $2\frac{4}{7} \div 3\frac{2}{7}$

(a) $\frac{15}{23}$ (b) $\frac{16}{23}$

(c) $\frac{17}{23}$ (d) $\frac{18}{23}$

23. Simplify $4\frac{1}{2} \times 6\frac{2}{3} \times \frac{6}{11}$

(a) $16\frac{4}{11}$ (b) $17\frac{4}{11}$

(c) $18\frac{4}{11}$ (d) $19\frac{4}{11}$

24. $12\frac{1}{2} \times 3\frac{1}{5}$ multiply

(a) 10 (b) 60

(c) 40 (d) 50

25. The value of $\frac{7}{12} \times 18$

(a) $10\frac{1}{2}$ (b) $10\frac{2}{4}$

(c) $10\frac{3}{2}$ (d) $10\frac{2}{6}$

Chapter – 14 [Time and Calendar]

Question) Multiple choice questions:

1. The short hand in the clock is called the _____.

(a) hour hand (b) minute hand

(c) second hand (d) days

2. How many minutes are in 1 hour?

(a) 60 (b) 120

(c) 30 (d) 50

3. How many weeks and days are there is 20 day

(a) 4 weeks (b) 2 weeks 6 days

(c) 1 week 2 day (d) 6 weeks

4. There are _____ minutes in 6 hour.

(a) 36 min (b) 37 min

(c) 38 min (d) 39 min

5. How many days are there in 6 weeks?

(a) 39 days (b) 40 days

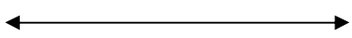
(c) 41 days (d) 42 days

6. When the minute hand is before 6 we read it as _____.

(a) to (b) past

(c) half (d) quarter

7. How many seconds are in 1 minute?
   (a) 60 (b) 20
   (c) 30 (d) 40
8. How many day are there in July and August?
   (a) 30 days (b) 31 days
   (c) 28 days (d) 29 days
9. Express 80 min in hours and min?
   (a) 1 h 20 min (b) 2 h 20 min
   (c) 3 h 20 min (d) 4 h 20 min
10. The first month of the year _____.
   (a) April (b) January
   (c) February (d) March
11. How many hours are in 1 day?
   (a) 24 (b) 25
   (c) 26 (d) 27
12. In which month Independence day will come?
   (a) March (b) August
   (c) September (d) January
13. How many days are in 1 year?
   (a) 365 (b) 356
   (c) 361 (d) 366
14. 1 century how many year?
   (a) 50 years (b) 100 years
   (c) 101 years (d) 102 years
15. 1 year = _____ months.
   (a) 30 (b) 12
   (c) 14 (d) 15
16. How many years are there in 1 decade?
   (a) 11 year (b) 10 year
   (c) 9 year (d) 8 year
17. How many days are in a leap year?
   (a) 364 (b) 365
   (c) 366 (d) 367
18. The first day of the week's is _____.
   (a) Monday (b) Saturday
   (c) Sunday (d) Tuesday
19. In 1 year = _____ weeks.
   (a) 52 (b) 53
   (c) 54 (d) 55
20. What time will be 4 hours after 12 noon?
   (a) 4 p.m. (b) 5 p.m.
   (c) 6 p.m. (d) 7 p.m.
21. How many days make 1 week?
   (a) 7 (b) 8
   (c) 9 (d) 10
22. How many days are there in 3 weeks?
   (a) 21 (b) 22
   (c) 23 (d) 24
23. How many days are there in 2 weeks 2 days?
   (a) 15 (b) 16
   (c) 17 (d) 18
24. How many minutes are there from 4:25 p.m. to 5 p.m.
   (a) 30 min (b) 32 min
   (c) 35 min (d) 36 min
25. What time was it 5 hours before 12 midnight?
   (a) 6 p.m. (b) 7 p.m.
   (c) 8 p.m. (d) 9 p.m.



7 (iv) maths.