

Markhor Junior Contest 2019

Learner Level (Class III & IV) Mathematics

Time Allowed 60 Minutes

There are 19 problems, graded as follows:

Questions 1-5 are 1 point each,

Questions 6-10 are 2 points each,

Questions 11-15 are 3 points each,

Questions 16-19 are 5 points each.

1. When two or more numbers are multiplied together is called.
 - a) Factors
 - b) Multiples
 - c) Product
 - d) Divisor

2. 8 is the factor of _____.
 - a) 72
 - b) 73
 - c) 74
 - d) 75

3. Prime Factorization of 50 is _____.
 - a) $2 \times 5 \times 5$
 - b) $2 \times 5 \times 10 \times 2$
 - c) $2 \times 5 \times 6$
 - d) $2 \times 5 \times 7$

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4. The product of two whole numbers is a _____ of each other.
- a) Divisor
 - b) Multiples
 - c) Factors
 - d) Prime
5. Every number is a multiple of _____.
- a) 1
 - b) 2
 - c) 3
 - d) 4
6. The numbers that have more than 2 factors are called _____.
- a) Factor
 - b) Composite
 - c) Prime
 - d) Multiple
7. Two or more fractions that name same amount are called _____ fractions.
- a) proper
 - b) common
 - c) equivalent
 - d) simple

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8. The simplest form of $\frac{16}{30}$

a) $\frac{6}{3}$

b) $\frac{3}{6}$

c) $\frac{2}{5}$

d) $\frac{8}{15}$

9. How many 10th are there in $6\frac{1}{10}$

a) 61

b) 62

c) 63

d) 64

10. Find the missing value $\frac{2}{7} \times \frac{5}{4} = \frac{5}{4} \times \frac{?}{?}$

a) $\frac{5}{7}$

b) $\frac{5}{4}$

c) $\frac{2}{4}$

d) $\frac{2}{7}$

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11. Write the missing addends.

$$(517+209)+\underline{\hspace{1cm}} = 836$$

- a) 110
- b) 230
- c) 612
- d) 120

12. By how much is 98725 greater than 28725

- a) 70000
- b) 80000
- c) 70025
- d) 98725

13. Fill in the blanks with $>$, $<$ or $=$

$$5 \times 70 \quad \underline{\hspace{1cm}} \quad 200$$

- a) $>$
- b) $<$
- c) $=$
- d) Non- of these

14. The reciprocal of $5\frac{3}{4}$

- a) $\frac{23}{4}$
- b) $\frac{12}{4}$
- c) $\frac{4}{23}$
- d) $\frac{4}{12}$

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15. How many weeks and days are there is 25 days?

- a) 4 weeks
- b) 2 weeks 6 days
- c) 3 week 4 day
- d) 6 weeks

16. There are _____ minutes in $5\frac{3}{4}$ hour.

- a) 360 min
- b) 345 min
- c) 350 min
- d) 390 min

17. What term describes the imaginary line that divides a figure into two identical halves?

- a) Image of symmetry
- b) Axis of symmetry
- c) Mirror of symmetry
- d) Reflection of symmetry

18. How many symmetry of that alphabet **H**

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

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19. Discover the line(s) of reflection symmetry.

- a) 1
- b) 0
- c) 100
- d) unlimited

