إصدار
من سلسلة كتب المعاصر
غير مخصصة للبيع

EL-MOASSER

October Monthly Tests ?

From lesson (1) - unit (1) to the end of lesson (3) - unit (3)



Mathematics

6th PRIMARY
FIRST TERM
2027

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October Tests



Model 1

Total Mark 15

First group

Choose the correct answer from those given:

(1) The G.C.F. of the two numbers 9 and 12 is _____ [1.5 marks]

A. 3 **B.** 4 **C.** 9 **D.** 12

(2) All integers are also _____ numbers. [1.5 marks]

A. prime **B.** counting **C.** natural **D.** rational

(3) $|-8| + |-2| =$ _____ [1.5 marks]

A. 6 **B.** 10 **C.** 16 **D.** 82

Second group

Answer the following questions:

(4) Find the result of : $\frac{5}{6} - \frac{3}{8}$ [2.5 marks]

(5) Write an algebraic expression for the verbal expression : [2.5 marks]
Add 6 to the number x.

(6) A family ate $2\frac{1}{2}$ kg of apples in a day and ate $1\frac{1}{4}$ kg the next day. [3 marks]
How many kilograms did they eat in the two days ?

(7) Write the number 0.25 in the form of proper fraction $\frac{a}{b}$. [2.5 marks]

Model 2

Total Mark 15

First group

Choose the correct answer from those given:

(1) The L.C.M of the two numbers 12 and 16 is _____ [1.5 marks]

A. 4 **B.** 12 **C.** 16 **D.** 48

(2) The number _____ belongs to the set of integers. [1.5 marks]

A. $\frac{-1}{4}$ **B.** -4 **C.** 0.5 **D.** $-1\frac{1}{2}$

(3) The number 724 is divisible by _____ . [1.5 marks]

A. 2 **B.** 3 **C.** 5 **D.** 6

Second group

Answer the following questions:

(4) Find the result of: $\frac{2}{5} + \frac{1}{4}$ [2.5 marks]

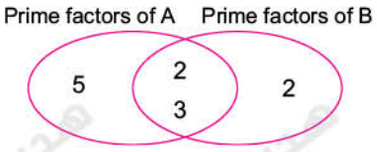
(5) Write an algebraic expression for: Three times the number L added to 7 [2.5 marks]

(6) In the opposite Venn diagram [3 marks]

A = _____

B = _____

G.C.F = _____ .



(7) Arrange the following numbers in an ascending order : [2.5 marks]

$\left|\frac{-1}{2}\right|$, $-\frac{3}{5}$, 0.9 , -7

Model 3

Total Mark 15

First group

Choose the correct answer from those given:

(1) The coefficient in the algebraic expression $7x - 4$ is _____ [1.5 marks]

A. 0 **B.** 4 **C.** -4 **D.** 7

(2) The least common denominator of the two fractions $\frac{3}{4}$, $\frac{1}{6}$ is _____ [1.5 marks]

A. 2 **B.** 12 **C.** 24 **D.** 6

(3) $3.8 >$ _____ [1.5 marks]

A. 4.1 **B.** 5 **C.** -6.8 **D.** 8.9

Second group

Answer the following questions:

(4) Subtract: $\frac{1}{3} - \frac{1}{5}$ [2.5 marks]

(5) Find a rational number lying between -3.17 and -3.18 [2.5 marks]

(6) Write an algebraic expression which represents: [2.5 marks]

Subtract 5 from the double of a number x.

(7) Find G.C.F of the two numbers 28 and 42 [3 marks]

Answers of October Tests

Model 1

First group

1. A 2. D 3. B

Second group

4. $\frac{5}{6} - \frac{3}{8} = \frac{20}{24} - \frac{9}{24} = \frac{11}{24}$

5. $x + 6$

6. $2\frac{1}{2} + 1\frac{1}{4} = 2\frac{2}{4} + 1\frac{1}{4} = 3\frac{3}{4}$ kg

7. $0.25 = \frac{25}{100} = \frac{1}{4}$

Model 2

First group

1. D 2. B 3. A

Second group

4. $\frac{2}{5} + \frac{1}{4} = \frac{8}{20} + \frac{5}{20} = \frac{13}{20}$

5. $3L + 7$

6. $A = 2 \times 3 \times 5 = 30$

   $B = 2 \times 2 \times 3 = 12$

   $G.C.F = 2 \times 3 = 6$

7. $-7, -\frac{3}{5}, \left|\frac{-1}{2}\right|, 0.9$

Model 3

First group

1. D 2. B 3. C

Second group

4. $\frac{1}{3} - \frac{1}{5} = \frac{5}{15} - \frac{3}{15} = \frac{2}{15}$

5. -3.171

6. $2x - 5$

7. $28 = \boxed{2} \times 2 \times \boxed{7}$

   $42 = \boxed{2} \times \boxed{7} \times 3$

   $G.C.F = 2 \times 7 = 14$