

الصف
الخامس
الابتدائي
٢٠٢٤

بنك اسئلة

التميز

أ/ محمود سعيد

Elmotameez Questions Bank

Math

February Revision

By

MR. Mahmoud Elkhoully



نسخة
مجانية

ملحق الإجابات
بالداخل



El.Motameez.School

يمكنكم الحصول على المذكرات والاختبارات من خلال مسح رمز ال QR Code او من خلال صفحة "التميز - أ/ محمود سعيد".
يرجى مراعاة حقوق النشر.

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February Questions Bank



Question 01

choose the correct answer

- 1 The smallest like denominator of $\frac{5}{6}$ and $\frac{1}{3}$ is
- (a) 18 (b) 6 (c) 3 (d) 2
- 2 The simplest form of form of $\frac{6}{12}$ is
- (a) $\frac{1}{2}$ (b) $\frac{2}{3}$ (c) $\frac{5}{6}$ (d) $\frac{12}{6}$
- 3 $4\frac{2}{10}$ is equivalent to
- (a) $4\frac{20}{100}$ (b) $4\frac{1}{5}$ (c) $\frac{42}{10}$ (d) All of them
- 4 The simplest form of $4\frac{2}{10}$ is
- (a) $4\frac{3}{4}$ (b) $4\frac{1}{5}$ (c) $\frac{42}{10}$ (d) $2\frac{3}{4}$
- 5 The LCM of denominators of $\frac{4}{7}$ and $\frac{2}{5}$ is
- (a) 7 (b) 35 (c) 5 (d) $\frac{6}{35}$
- 6 $\frac{1}{4} + \frac{3}{16} = \dots$
- (a) $\frac{7}{16}$ (b) 0 (c) 16 (d) $\frac{4}{20}$
- 7 $\frac{2}{8} + \frac{6}{8} = \dots$
- (a) $\frac{4}{6}$ (b) $\frac{2}{3}$ (c) 1 (d) $\frac{6}{8}$
- 8 $\frac{7}{9} - \frac{3}{9} = \dots$
- (a) $\frac{4}{9}$ (b) $\frac{5}{0}$ (c) 1 (d) $\frac{10}{9}$
- 9 $\frac{1}{5} + \frac{2}{3} = \dots$
- (a) $\frac{13}{15}$ (b) $\frac{3}{8}$ (c) 0 (d) $\frac{1}{2}$
- 10 $\dots + \frac{5}{8} = 1$
- (a) $\frac{4}{8}$ (b) $\frac{3}{8}$ (c) 0 (d) $\frac{1}{2}$



- 11 $\dots + \frac{5}{10} = 1$
 (a) $\frac{1}{2}$ (b) $\frac{5}{10}$ (c) $\frac{4}{8}$ (d) all of them
- 12 $1 - \dots = 0$
 (a) $\frac{1}{2}$ (b) $\frac{10}{10}$ (c) $\frac{2}{3}$ (d) 0
- 13 $1 - \dots = 1$
 (a) $\frac{1}{2}$ (b) $\frac{10}{10}$ (c) $\frac{0}{3}$ (d) 1
- 14 $1 - \frac{3}{5} - \frac{2}{5} = \dots$
 (a) 0 (b) 2 (c) $\frac{5}{5}$ (d) 1
- 15 $1 + \frac{3}{5} + \frac{2}{5} = \dots$
 (a) 0 (b) 2 (c) $\frac{5}{5}$ (d) 1
- 16 $\frac{1}{\dots} = \frac{12}{24}$
 (a) 0 (b) 2 (c) 3 (d) 1
- 17 $\frac{1}{\dots} = \frac{8}{24}$
 (a) 0 (b) 3 (c) 2 (d) 1
- 18 $4\frac{3}{5} \neq \dots$
 (a) $10\frac{3}{5}$ (b) $3\frac{8}{5}$ (c) $\frac{23}{5}$ (d) $4\frac{6}{10}$
- 19 $8\frac{1}{6} + 3.5 = \dots$
 (a) $11\frac{2}{3}$ (b) $11\frac{1}{6}$ (c) $4\frac{2}{3}$ (d) 5
- 20 190 Seconds = Minutes
 (a) $\frac{190}{24}$ (b) $3\frac{1}{6}$ (c) 3 (d) All of Them
- 21 18 month = year
 (a) $\frac{18}{12}$ (b) $1\frac{1}{2}$ (c) $\frac{3}{2}$ (d) All of Them
- 22 $\frac{3}{4}$ year = Months.
 (a) 3 (b) 4 (c) 5 (d) 9
- 23 $2 - \frac{2}{5} - \frac{1}{5} = \dots$
 (a) $1\frac{2}{5}$ (b) $\frac{2}{5}$ (c) $\frac{2}{3}$ (d) 1



24 $5 + \frac{3}{5} + \frac{2}{5} = \dots$
 (a) $5\frac{2}{5}$ (b) 6 (c) $\frac{18}{4}$ (d) 4

25 $\frac{2}{3} + \frac{7}{12} = 1 + \dots$
 (a) $\frac{2}{5}$ (b) $\frac{1}{4}$ (c) $\frac{1}{3}$ (d) $\frac{1}{5}$

26 $\frac{1}{4} + \frac{3}{12} = 1 - \dots$
 (a) $\frac{1}{2}$ (b) $\frac{1}{4}$ (c) $\frac{1}{3}$ (d) $\frac{1}{5}$

27 $m - \frac{5}{7} = \frac{1}{4}$, then the value of m is
 (a) $\frac{27}{28}$ (b) $\frac{13}{28}$ (c) $\frac{1}{4}$ (d) $\frac{5}{7}$

28 $\frac{7}{14} + e = \frac{1}{2}$, then the value of e is
 (a) $\frac{8}{14}$ (b) 0 (c) $\frac{5}{14}$ (d) $\frac{5}{7}$

29 $\frac{11}{16} - a = \frac{1}{4}$, then the value of a is
 (a) $\frac{8}{16}$ (b) $\frac{7}{16}$ (c) $\frac{10}{12}$ (d) $\frac{6}{6}$

30 $\frac{12}{20}$ is equivalent to
 (a) $\frac{8}{10}$ (b) $\frac{3}{5}$ (c) $\frac{10}{12}$ (d) $\frac{6}{5}$

31 $\frac{25}{8}$ is equivalent to
 (a) $2\frac{1}{8}$ (b) $3\frac{1}{25}$ (c) $3\frac{1}{8}$ (d) $\frac{8}{25}$

32 $3\frac{5}{6}$ is equivalent to
 (a) $2\frac{5}{6}$ (b) $4\frac{1}{25}$ (c) $3\frac{1}{6}$ (d) $\frac{23}{6}$

33 $3\frac{2}{6}$ is equivalent to
 (a) $2\frac{8}{6}$ (b) $3\frac{1}{6}$ (c) $2\frac{2}{6}$ (d) $\frac{23}{6}$

34 $8\frac{8}{8}$ is equivalent to
 (a) $9\frac{5}{6}$ (b) $8\frac{1}{8}$ (c) 81 (d) 9

35 $5\frac{2}{8} + 3\frac{6}{8} = \dots$
 (a) 9 (b) $8\frac{1}{6}$ (c) $8\frac{4}{6}$ (d) $\frac{23}{6}$



- 36 $6\frac{1}{5} - 2\frac{3}{5} = \dots\dots$
- (a) $4\frac{4}{5}$ (b) $4\frac{2}{5}$ (c) $3\frac{3}{5}$ (d) $\frac{31}{5}$
- 37 $3\frac{1}{8} - 2\frac{3}{8} = \dots\dots$
- (a) $5\frac{4}{5}$ (b) $5\frac{1}{2}$ (c) $1\frac{4}{8}$ (d) $1\frac{2}{8}$
- 38 $9\frac{2}{9} - 3\frac{1}{3} = \dots\dots$
- (a) $3\frac{2}{3}$ (b) $6\frac{7}{9}$ (c) $6\frac{1}{9}$ (d) 6
- 39 $4\frac{3}{7} + \dots\dots = 5\frac{1}{3}$
- (a) $9\frac{4}{21}$ (b) $1\frac{16}{21}$ (c) 1 (d) $\frac{19}{21}$
- 40 $m - 7\frac{2}{12} = 3\frac{1}{4}$, then the value of m is
- (a) $10\frac{5}{12}$ (b) $3\frac{11}{12}$ (c) 4 (d) $4\frac{1}{8}$
- 41 $a + 6\frac{4}{12} = 9\frac{3}{4}$, then the value of a is
- (a) $3\frac{5}{12}$ (b) $15\frac{7}{12}$ (c) 2.5 (d) $16\frac{1}{12}$
- 42 $5\frac{1}{5} - e = 3\frac{3}{5}$, then the value of e is
- (a) $2\frac{2}{5}$ (b) $1\frac{3}{5}$ (c) $1\frac{4}{5}$ (d) $8\frac{4}{5}$
- 43 $\frac{1}{2}$ year =
- (a) 5 (b) 6 (c) 2 (d) 1
- 44 $\frac{1}{6}$ year =
- (a) 5 (b) 6 (c) 2 (d) 1
- 45 $\frac{1}{5}$ hour =
- (a) 12 (b) 7 (c) 5 (d) 1
- 46 $1\frac{1}{8}$ day =
- (a) 24 (b) 8 (c) 27 (d) 2
- 47 The mixed number $5\frac{3}{7}$ by regrouping is
- (a) $5\frac{3}{7}$ (b) $4\frac{10}{7}$ (c) $3\frac{10}{7}$ (d) $3\frac{8}{3}$
- 48 $2\frac{1}{4}$ year =..... Months.
- (a) 24 (b) 6 (c) 30 (d) 27



49 $6\frac{3}{7} - 4\frac{1}{3} = \dots\dots\dots$

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

(b) $2\frac{2}{21}$

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

(d) 1

50 $\frac{1}{4} + \frac{1}{3} = \dots\dots\dots$

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

(b) $\frac{7}{12}$

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

(d) $\frac{1}{12}$

Question 02

complete

1 $4\frac{1}{2}$ years = $\dots\dots\dots$ years + $\dots\dots\dots$ months

2 $3\frac{1}{2}$ hours = $\dots\dots\dots$ hours + $\dots\dots\dots$ minutes

3 $7\frac{3}{4}$ hours = $\dots\dots\dots$ hours + $\dots\dots\dots$ minutes

4 $\frac{4}{5} = \frac{a}{10}$, then a = $\dots\dots\dots$

5 $\dots\dots\dots - \frac{3}{4} = \frac{4}{5}$

6 $3\frac{2}{5} - \dots\dots\dots = 1\frac{2}{15}$

7 $2\frac{1}{2}$ hour = $\dots\dots\dots$ minutes

8 23 days = $\dots\dots\dots$ weeks

9 $2\frac{5}{7} = 2\frac{10}{b}$ then b = $\dots\dots\dots$

10 $\frac{6}{8} = \dots\dots\dots$ "in the simplest form"

11 $k + \frac{1}{4} = 3\frac{7}{8}$ then k then k = $\dots\dots\dots$

12 $1 - \dots\dots\dots = \frac{1}{9}$

13 $1 - \frac{1}{4} - \frac{1}{6} = \dots\dots\dots$

14 $3\frac{5}{6} - 1\frac{1}{3} = 2 + \dots\dots\dots$

15 $2\frac{2}{3}$ hours = $\dots\dots\dots$ hours, and $\dots\dots\dots$ minutes.

16 $\frac{5}{8} + \frac{1}{2} = 1 + \dots\dots\dots$

17 The mixed number $5\frac{3}{7}$ by regrouping is $\dots\dots\dots$

18 $6\frac{3}{8} - n = 5\frac{2}{3}$, then n = $\dots\dots\dots$



- 19 $3 - 2\frac{1}{3} = \dots\dots\dots$
- 20 The L.C.M of denominators of $\frac{4}{5}$ and $\frac{2}{25}$ is $\dots\dots\dots$
- 21 The smallest like denominator of $\frac{5}{6}$ and $\frac{1}{4}$ is $\dots\dots\dots$
- 22 $\frac{3}{4}$ year = $\dots\dots\dots$ Months.
- 23 The smallest like denominator of $\frac{5}{6}$ and $\frac{1}{3}$ is $\dots\dots\dots$
- 24 If $\frac{7}{14} + m = 1$ then $m = \dots\dots\dots$
- 25 $\frac{29}{8} = \dots\dots\dots$ (as a mixed number)
- 26 $3\frac{1}{4} = \dots\dots\dots$ (as an improper fraction)
- 27 $1\frac{1}{8}$ days = $\dots\dots\dots$ hours.
- 28 190 second = $\dots\dots\dots$ minutes .
- 29 $2\frac{3}{5} + \dots\dots\dots = 3\frac{1}{4}$
- 30 The L C M of denominators of $\frac{3}{7}$ and $\frac{1}{3}$ is $\dots\dots\dots$
- 31 $1\frac{1}{2}$ hours = $\dots\dots\dots$ Minutes
- 32 $4\frac{5}{6} + 1\frac{1}{6} = \dots\dots\dots$
- 33 $2 - \frac{3}{4} = \dots\dots\dots$
- 34 $2\frac{1}{2}$ hours = $\dots\dots\dots$ Minutes
- 35 The L.C.M of denominators of $\frac{4}{5}$ and $\frac{2}{25}$ is $\dots\dots\dots$
- 36 If $x + 1\frac{1}{7} = 6\frac{4}{7}$, then $x = \dots\dots\dots$
- 37 $1 - \frac{5}{9} = \dots\dots\dots$
- 38 The smallest like denominator of $\frac{5}{6}$ and $\frac{1}{4}$ is $\dots\dots\dots$
- 39 The simplest form of $\frac{12}{18}$ is $\dots\dots\dots$
- 40 $3 - 2\frac{1}{3} = \dots\dots\dots$





Question 03

Answer the following questions

- 1 Samira studied MATH for $1\frac{1}{2}$ hours and science for 40 minutes . How many minutes did Samira study in all ?
.....
- 2 Remas and Fatma bought pieces chocolate , Remas ate $\frac{3}{10}$ of them and fatma ate $\frac{2}{5}$ of them and 12 pieces are left . What is the number of pieces did they buy ?
.....
- 3 Mohamed bought a book by $\frac{1}{3}$ of his money and a candy by $\frac{2}{7}$ of his money and saved the left money . What fraction of money does Mohamed save ?
.....
- 4 Yara's garden consists of $\frac{3}{8}$ poppies , $\frac{1}{4}$ roses and flowers in the rest of the garden what fraction of the flowers in the garden ?
.....
- 5 Besan collected $6\frac{2}{7}$ of honey . She gave his sister Sandy $3\frac{3}{4}$ kg of them . How many kilograms are left ?
.....
- 6 Yousef spent $\frac{5}{6}$ of his money for buying candy and $\frac{3}{4}$ for buying clothes . Write their fractions with like denominators .
.....
- 7 Kareem reads for $3\frac{1}{4}$ hours and runs for 20 minutes . How many minutes did he spend in all ?
.....
- 8 MR Mahmoud Elkholy walked $1\frac{1}{2}$ km and his student Ebrahim walked $2\frac{3}{5}$ km more . What distance that Ebrahim walked ?
.....
- 9 Lena ate $1\frac{3}{4}$ kg of fruits , Yasin ate $\frac{1}{5}$ kg more than Lena and Jana ate kg less than Yasin . How many kilograms did Jana eat ?
.....





- 10 Seif studied MATH for $3\frac{1}{4}$ hours and science for 30 minutes . How many hours did Seif study in all ?
.....
- 11 If Mohamed has $2\frac{2}{5}$ kg of flour . He used $1\frac{1}{5}$ kg to make a cake . How many kilograms of flour with him now ?
.....
- 12 Anas ate $\frac{1}{4}$ kg of oranges , Mona ate $\frac{2}{5}$ kg . what they ate together ?
.....
- 13 Ahmed collected $6\frac{2}{5}$ kg of honey. He gave his sister $3\frac{1}{3}$ kg of them. How many kilograms are left ?
.....
- 14 Find the value of K in the following

$$\frac{k}{7} + \frac{3}{14} = \frac{2}{14} + \frac{3}{14}$$
.....
- 15 Asmaa bought $\frac{5}{7}$ kg of oranges. she use $\frac{2}{3}$ kg to make juice. What is the remainder of oranges ?
.....
- 16 Rawda bought $\frac{8}{9}$ kg of beans, She used $\frac{3}{4}$ of them to make falafel , then What is the remainder of the beans ?
.....

انتهت الأسئلة مع أطيب التمنيات بالنجاح والتوفيق



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Model Answers

Math

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February Questions Bank



Question 01

choose the correct answer

- 1 The smallest like denominator of $\frac{5}{6}$ and $\frac{1}{3}$ is
- (a) 18 (b) 6 (c) 3 (d) 2
- 2 The simplest form of form of $\frac{6}{12}$ is
- (a) $\frac{1}{2}$ (b) $\frac{2}{3}$ (c) $\frac{5}{6}$ (d) $\frac{12}{6}$
- 3 $4\frac{2}{10}$ is equivalent to
- (a) $4\frac{20}{100}$ (b) $4\frac{1}{5}$ (c) $\frac{42}{10}$ (d) All of them
- 4 The simplest form of $4\frac{2}{10}$ is
- (a) $4\frac{3}{4}$ (b) $4\frac{1}{5}$ (c) $\frac{42}{10}$ (d) $2\frac{3}{4}$
- 5 The LCM of denominators of $\frac{4}{7}$ and $\frac{2}{5}$ is
- (a) 7 (b) 35 (c) 5 (d) $\frac{6}{35}$
- 6 $\frac{1}{4} + \frac{3}{16} = \dots$
- (a) $\frac{7}{16}$ (b) 0 (c) 16 (d) $\frac{4}{20}$
- 7 $\frac{2}{8} + \frac{6}{8} = \dots$
- (a) $\frac{4}{6}$ (b) $\frac{2}{3}$ (c) 1 (d) $\frac{6}{8}$
- 8 $\frac{7}{9} - \frac{3}{9} = \dots$
- (a) $\frac{4}{9}$ (b) $\frac{5}{0}$ (c) 1 (d) $\frac{10}{9}$
- 9 $\frac{1}{5} + \frac{2}{3} = \dots$
- (a) $\frac{13}{15}$ (b) $\frac{3}{8}$ (c) 0 (d) $\frac{1}{2}$
- 10 $\dots + \frac{5}{8} = 1$
- (a) $\frac{4}{8}$ (b) $\frac{3}{8}$ (c) 0 (d) $\frac{1}{2}$



- 11 $\dots + \frac{5}{10} = 1$
- (a) $\frac{1}{2}$ (b) $\frac{5}{10}$ (c) $\frac{4}{8}$ (d) all of them
- 12 $1 - \dots = 0$
- (a) $\frac{1}{2}$ (b) $\frac{10}{10}$ (c) $\frac{2}{3}$ (d) 0
- 13 $1 - \dots = 1$
- (a) $\frac{1}{2}$ (b) $\frac{10}{10}$ (c) $\frac{0}{3}$ (d) 1
- 14 $1 - \frac{3}{5} - \frac{2}{5} = \dots$
- (a) 0 (b) 2 (c) $\frac{5}{5}$ (d) 1
- 15 $1 + \frac{3}{5} + \frac{2}{5} = \dots$
- (a) 0 (b) 2 (c) $\frac{5}{5}$ (d) 1
- 16 $\frac{1}{\dots} = \frac{12}{24}$
- (a) 0 (b) 2 (c) 3 (d) 1
- 17 $\frac{1}{\dots} = \frac{8}{24}$
- (a) 0 (b) 3 (c) 2 (d) 1
- 18 $4\frac{3}{5} \neq \dots$
- (a) $10\frac{3}{5}$ (b) $3\frac{8}{5}$ (c) $\frac{23}{5}$ (d) $4\frac{6}{10}$
- 19 $8\frac{1}{6} + 3.5 = \dots$
- (a) $11\frac{2}{3}$ (b) $11\frac{1}{6}$ (c) $4\frac{2}{3}$ (d) 5
- 20 190 Seconds = Minutes
- (a) $\frac{190}{24}$ (b) $3\frac{1}{6}$ (c) 3 (d) All of Them
- 21 18 month = year
- (a) $\frac{18}{12}$ (b) $1\frac{1}{2}$ (c) $\frac{3}{2}$ (d) All of Them
- 22 $\frac{3}{4}$ year = Months.
- (a) 3 (b) 4 (c) 5 (d) 9
- 23 $2 - \frac{2}{5} - \frac{1}{5} = \dots$
- (a) $1\frac{2}{5}$ (b) $\frac{2}{5}$ (c) $\frac{2}{3}$ (d) 1



- 24 $5 + \frac{3}{5} + \frac{2}{5} = \dots$
 (a) $5\frac{2}{5}$ (b) 6 (c) $\frac{18}{4}$ (d) 4
- 25 $\frac{2}{3} + \frac{7}{12} = 1 + \dots$
 (a) $\frac{2}{5}$ (b) $\frac{1}{4}$ (c) $\frac{1}{3}$ (d) $\frac{1}{5}$
- 26 $\frac{1}{4} + \frac{3}{12} = 1 - \dots$
 (a) $\frac{1}{2}$ (b) $\frac{1}{4}$ (c) $\frac{1}{3}$ (d) $\frac{1}{5}$
- 27 $m - \frac{5}{7} = \frac{1}{4}$, then the value of m is
 (a) $\frac{27}{28}$ (b) $\frac{13}{28}$ (c) $\frac{1}{4}$ (d) $\frac{5}{7}$
- 28 $\frac{7}{14} + e = \frac{1}{2}$, then the value of e is
 (a) $\frac{8}{14}$ (b) 0 (c) $\frac{5}{14}$ (d) $\frac{5}{7}$
- 29 $\frac{11}{16} - a = \frac{1}{4}$, then the value of a is
 (a) $\frac{8}{16}$ (b) $\frac{7}{16}$ (c) $\frac{10}{12}$ (d) $\frac{6}{6}$
- 30 $\frac{12}{20}$ is equivalent to
 (a) $\frac{8}{10}$ (b) $\frac{3}{5}$ (c) $\frac{10}{12}$ (d) $\frac{6}{5}$
- 31 $\frac{25}{8}$ is equivalent to
 (a) $2\frac{1}{8}$ (b) $3\frac{1}{25}$ (c) $3\frac{1}{8}$ (d) $\frac{8}{25}$
- 32 $3\frac{5}{6}$ is equivalent to
 (a) $2\frac{5}{6}$ (b) $4\frac{1}{25}$ (c) $3\frac{1}{6}$ (d) $\frac{23}{6}$
- 33 $3\frac{2}{6}$ is equivalent to
 (a) $2\frac{8}{6}$ (b) $3\frac{1}{6}$ (c) $2\frac{2}{6}$ (d) $\frac{23}{6}$
- 34 $8\frac{8}{8}$ is equivalent to
 (a) $9\frac{5}{6}$ (b) $8\frac{1}{8}$ (c) 81 (d) 9
- 35 $5\frac{2}{8} + 3\frac{6}{8} = \dots$
 (a) 9 (b) $8\frac{1}{6}$ (c) $8\frac{4}{6}$ (d) $\frac{23}{6}$



- 36 $6\frac{1}{5} - 2\frac{3}{5} = \dots$
- (a) $4\frac{4}{5}$ (b) $4\frac{2}{5}$ (c) $3\frac{3}{5}$ (d) $\frac{31}{5}$
- 37 $3\frac{1}{8} - 2\frac{3}{8} = \dots$
- (a) $5\frac{4}{5}$ (b) $5\frac{1}{2}$ (c) $1\frac{4}{8}$ (d) $1\frac{2}{8}$
- 38 $9\frac{2}{9} - 3\frac{1}{3} = \dots$
- (a) $3\frac{2}{3}$ (b) $6\frac{7}{9}$ (c) $6\frac{1}{9}$ (d) **6**
- 39 $4\frac{3}{7} + \dots = 5\frac{1}{3}$
- (a) $9\frac{4}{21}$ (b) $1\frac{16}{21}$ (c) 1 (d) $\frac{19}{21}$
- 40 $m - 7\frac{2}{12} = 3\frac{1}{4}$, then the value of m is
- (a) $10\frac{5}{12}$ (b) $3\frac{11}{12}$ (c) 4 (d) $4\frac{1}{8}$
- 41 $a + 6\frac{4}{12} = 9\frac{3}{4}$, then the value of a is
- (a) $3\frac{5}{12}$ (b) $15\frac{7}{12}$ (c) 2.5 (d) $16\frac{1}{12}$
- 42 $5\frac{1}{5} - e = 3\frac{3}{5}$, then the value of e is
- (a) $2\frac{2}{5}$ (b) $1\frac{3}{5}$ (c) $1\frac{4}{5}$ (d) $8\frac{4}{5}$
- 43 $\frac{1}{2}$ year = months
- (a) 5 (b) **6** (c) 2 (d) 1
- 44 $\frac{1}{6}$ year = months
- (a) 5 (b) 6 (c) **2** (d) 1
- 45 $\frac{1}{5}$ hour = minutes
- (a) **12** (b) 7 (c) 5 (d) 1
- 46 $1\frac{1}{8}$ day = hours
- (a) 24 (b) 8 (c) **27** (d) 2
- 47 The mixed number $5\frac{3}{7}$ by regrouping is
- (a) $5\frac{3}{7}$ (b) $4\frac{10}{7}$ (c) $3\frac{10}{7}$ (d) $3\frac{8}{3}$
- 48 $2\frac{1}{4}$ year = Months.
- (a) 24 (b) 6 (c) 30 (d) **27**



49 $6\frac{3}{7} - 4\frac{1}{3} = \dots\dots\dots$

a $2\frac{2}{7}$

b $2\frac{2}{21}$

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

d 1

50 $\frac{1}{4} + \frac{1}{3} = \dots\dots\dots$

a $\frac{2}{7}$

b $\frac{7}{12}$

c $\frac{1}{7}$

d $\frac{1}{12}$

Question 02

complete

1 $4\frac{1}{2}$ years = ... 4 ... years + ... 6 ... months

2 $3\frac{1}{2}$ hours = ... 3 ... hours + ... 30 ... minutes

3 $7\frac{3}{4}$ hours = ... 7 ... hours + ... 45 ... minutes

4 $\frac{4}{5} = \frac{a}{10}$, then a = ... 8 ...

5 $\dots\dots 1\frac{11}{20} \dots\dots - \frac{3}{4} = \frac{4}{5}$

6 $3\frac{2}{5} - \dots\dots 2\frac{4}{15} \dots\dots = 1\frac{2}{15}$

7 $2\frac{1}{2}$ hour = ... 150 ... minutes

8 23 days = ... $3\frac{2}{7}$... weeks

9 $2\frac{5}{7} = 2\frac{10}{b}$ then b = ... 14 ...

10 $\frac{6}{8} = \dots\dots \frac{3}{4} \dots\dots$ " in the simplest form "

11 $k + \frac{1}{4} = 3\frac{7}{8}$ then k = ... $3\frac{5}{8}$...

12 $1 - \dots\dots \frac{8}{9} \dots\dots = \frac{1}{9}$

13 $1 - \frac{1}{4} - \frac{1}{6} = \dots\dots \frac{7}{12} \dots\dots$

14 $3\frac{5}{6} - 1\frac{1}{3} = 2 + \dots\dots \frac{1}{2} \dots\dots$

15 $2\frac{2}{3}$ hours = ... 2 ... hours , and ... 40 ... minutes .

16 $\frac{5}{8} + \frac{1}{2} = 1 + \dots\dots \frac{1}{8} \dots\dots$

17 The mixed number $5\frac{3}{7}$ by regrouping is ... $4\frac{10}{7}$...

18 $6\frac{3}{8} - n = 5\frac{2}{3}$,then n = ... $\frac{17}{24}$...



- 19 $3 - 2\frac{1}{3} = \dots\dots\frac{2}{3}\dots\dots$
- 20 The L.C.M of denominators of $\frac{4}{5}$ and $\frac{2}{25}$ is **25**.....
- 21 The smallest like denominator of $\frac{5}{6}$ and $\frac{1}{4}$ is **12**.....
- 22 $\frac{3}{4}$ year = **9**..... Months.
- 23 The smallest like denominator of $\frac{5}{6}$ and $\frac{1}{3}$ is **6**.....
- 24 If $\frac{7}{14} + m = 1$ then $m = \dots\dots\frac{7}{14} = \frac{1}{2}\dots\dots$
- 25 $\frac{29}{8} = \dots\dots 3\frac{5}{8}\dots\dots$ (as a mixed number)
- 26 $3\frac{1}{4} = \dots\dots\frac{13}{4}\dots\dots$ (as an improper fraction)
- 27 $1\frac{1}{8}$ days = **27**..... hours.
- 28 190 second = **3** $\frac{1}{6}$ minutes .
- 29 $2\frac{3}{5} + \dots\dots\frac{13}{20}\dots\dots = 3\frac{1}{4}$
- 30 The L C M of denominators of $\frac{3}{7}$ and $\frac{1}{3}$ is **21**.....
- 31 $1\frac{1}{2}$ hours = **90**..... Minutes
- 32 $4\frac{5}{6} + 1\frac{1}{6} = \dots\dots 6\dots\dots$
- 33 $2 - \frac{3}{4} = \dots\dots 1\frac{1}{4}\dots\dots$
- 34 $2\frac{1}{2}$ hours = **150**. Minutes
- 35 The L.C.M of denominators of $\frac{4}{5}$ and $\frac{2}{25}$ is **25**.....
- 36 If $x + 1\frac{1}{7} = 6\frac{4}{7}$, then $x = \dots\dots 5\frac{3}{7}\dots\dots$
- 37 $1 - \frac{5}{9} = \dots\dots\frac{4}{9}\dots\dots$
- 38 The smallest like denominator of $\frac{5}{6}$ and $\frac{1}{4}$ is **12**.....
- 39 The simplest form of $\frac{12}{18}$ is **$\frac{2}{3}$**
- 40 $3 - 2\frac{1}{3} = \dots\dots\frac{2}{3}\dots\dots$





Question 03

Answer the following questions

- ① Samira studied MATH for $1\frac{1}{2}$ hours and science for 40 minutes . How many minutes did Samira study in all ?
 $1\frac{1}{2} \times 60 = 90 \text{ min} \quad \backslash \backslash \quad 90 + 40 = 130 \text{ min}$
- ② Remas and Fatma bought pieces chocolate , Remas ate $\frac{3}{10}$ of them and fatma ate $\frac{2}{5}$ of them and 12 pieces are left . What is the number of pieces did they buy ?
 $\frac{3}{10} + \frac{2}{5} = \frac{7}{5} \quad \backslash \backslash \quad 1\frac{7}{10} - \frac{3}{10} = \frac{3}{10} \quad \backslash \backslash \quad \frac{12}{\frac{3}{10}} = 60 \text{ pieces}$
- ③ Mohamed bought a book by $\frac{1}{3}$ of his money and a candy by $\frac{2}{7}$ of his money and saved the left money . What fraction of money does Mohamed save ?
 $\frac{1}{3} + \frac{2}{7} = \frac{13}{21} \quad \backslash \backslash \quad 1 - \frac{13}{21} = \frac{8}{21} \text{ of his money}$
- ④ Yara's garden consists of $\frac{3}{8}$ poppies , $\frac{1}{4}$ roses and flowers in the rest of the garden what fraction of the flowers in the garden ?
 $\frac{3}{8} + \frac{1}{4} = \frac{5}{8} \quad \backslash \backslash \quad 1 - \frac{5}{8} = \frac{3}{8}$
- ⑤ Besan collected $6\frac{2}{7}$ of honey . She gave his sister Sandy $3\frac{3}{4}$ kg of them . How many kilograms are left ?
 $6\frac{2}{7} + 3\frac{3}{4} = 2\frac{15}{28}$
- ⑥ Yousef spent $\frac{5}{6}$ of his money for buying candy and $\frac{3}{4}$ for buying clothes . Write their fractions with like denominators .
 $\frac{10}{12} , \frac{9}{12}$
- ⑦ Kareem reads for $3\frac{1}{4}$ hours and runs for 20 minutes . How many minutes did he spend in all ?
 $3\frac{1}{4} \text{ hr} = 60 \times 3 + 15 = 195 \text{ min}$
 $195 + 20 = 215 \text{ min}$
- ⑧ MR Mahmoud Elkholy walked $1\frac{1}{2}$ km and his student Ebrahim walked $2\frac{3}{5}$ km more . What distance that Ebrahim walked ?
 $1\frac{1}{2} + 2\frac{3}{5} = 4\frac{1}{10} \text{ km}$
- ⑨ Lena ate $1\frac{3}{4}$ kg of fruits , Yasin ate $\frac{1}{5}$ kg more than Lena and Jana ate _____ kg less than Yasin . How many kilograms did Jana eat ?
 $yasin = 1\frac{3}{4} + \frac{1}{5} = 1\frac{19}{20} \text{ kg}$
 $Jana = 1\frac{19}{20} - \frac{3}{10} = 1\frac{13}{20} \text{ kg}$





- 10 Seif studied MATH for $3\frac{1}{4}$ hours and science for 30 minutes . How many hours did Seif study in all ?

$$3\frac{1}{4} + \frac{1}{2} = 3\frac{3}{4} \text{ hours}$$

- 11 If Mohamed has $2\frac{2}{5}$ kg of flour . He used $1\frac{1}{5}$ kg to make a cake . How many kilograms of flour with him now ?

$$2\frac{2}{5} - 1\frac{1}{5} = 1\frac{1}{5} \text{ kg}$$

- 12 Anas ate $\frac{1}{4}$ kg of oranges , Mona ate $\frac{2}{5}$ kg . what they ate together ?

$$\frac{1}{4} + \frac{2}{5} = \frac{13}{20} \text{ kg}$$

- 13 Ahmed collected $6\frac{2}{5}$ kg of honey. He gave his sister $3\frac{1}{3}$ kg of them. How many kilograms are left ?

$$6\frac{2}{5} - 3\frac{1}{3} = 3\frac{1}{15} \text{ kg}$$

- 14 Find the value of K in the following

$$\frac{k}{7} + \frac{3}{14} = \frac{2}{14} + \frac{3}{14}$$

$$K = 2$$

- 15 Asmaa bought $\frac{5}{7}$ kg of oranges. she use $\frac{2}{3}$ kg to make juice. What is the remainder of oranges ?

$$\frac{5}{7} - \frac{2}{3} = \frac{1}{21} \text{ kg}$$

- 16 Rawda bought $\frac{8}{9}$ kg of beans, She used $\frac{3}{4}$ of them to make falafel , then What is the remainder of the beans ?

$$\frac{8}{9} - \frac{3}{4} = \frac{5}{36} \text{ kg}$$

انتهت الأسئلة مع أطيب التمنيات بالنجاح والتوفيق

