

بنك أسئلة

الصف
الخامس
الابتدائي
٢٠٢٤

المتميز

أ/ محمود سعيد

Elmotamyzez Questions Bank

Math

February Revision

By

MR. Mahmoud Elkhoully



نسخة
مجانية

ملحق الإجابات
بالداخل



El.Motamyzez.School

يمكنكم الحصول على المذكرات والاختبارات من خلال مسح رمز ال QR Code
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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 = $\dots\dots\dots$ 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 reminder of the beans ?
.....

انتهت الأسئلة مع أطيب التمنيات بالنجاح والتوفيق



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الصف
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المختبر

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

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

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

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

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

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

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

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

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

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 $3 - 2\frac{1}{3} = \dots\dots\dots 2\frac{2}{3} \dots\dots\dots$
- 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 $m = \dots\dots\dots \frac{7}{14} = \frac{1}{2} \dots\dots\dots$
- 25 $\frac{29}{8} = \dots\dots\dots 3\frac{5}{8} \dots\dots\dots$ (as a mixed number)
- 26 $3\frac{1}{4} = \dots\dots\dots \frac{13}{4} \dots\dots\dots$ (as an improper fraction)
- 27 $1\frac{1}{8}$ days = **27**..... hours.
- 28 190 second = **3** $\frac{1}{6}$ minutes .
- 29 $2\frac{3}{5} + \dots\dots\dots \frac{13}{20} \dots\dots\dots = 3\frac{1}{4}$
- 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 $4\frac{5}{6} + 1\frac{1}{6} = \dots\dots\dots 6 \dots\dots\dots$
- 33 $2 - \frac{3}{4} = \dots\dots\dots 1\frac{1}{4} \dots\dots\dots$
- 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 $x = \dots\dots\dots 5\frac{3}{7} \dots\dots\dots$
- 37 $1 - \frac{5}{9} = \dots\dots\dots \frac{4}{9} \dots\dots\dots$
- 38 The smallest like denominator of $\frac{5}{6}$ and $\frac{1}{4}$ is **12**.....
- 39 The simplest form of $\frac{12}{18}$ is **2** $\frac{2}{3}$
- 40 $3 - 2\frac{1}{3} = \dots\dots\dots \frac{2}{3} \dots\dots\dots$



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 ?
 $1\frac{1}{2} \times 60 = 90 \text{ min} \quad \backslash \backslash \quad 90 + 40 = 130 \text{ min}$
- 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 ?
 $\frac{3}{10} + \frac{2}{5} = \frac{7}{10} \quad \backslash \backslash \quad 1 - \frac{7}{10} = \frac{3}{10} \quad \backslash \backslash \quad \frac{12}{\frac{3}{10}} = 60 \text{ pieces}$
- 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

