



AHMED NASSR
MATH TEACHER

MATH FEB REV

5TH
GRADE
SECOND TERM

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Prepared by
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Q1: CHOOSE THE CORRECT ANSWER

- 1 $\frac{6}{9} - \dots = \frac{1}{3}$
 a $\frac{1}{3}$ b $\frac{1}{9}$ c $\frac{5}{9}$ d $\frac{2}{3}$
- 2 The smallest like denominator for the fractions $\frac{3}{4}$ and $\frac{2}{3}$ is
 a 4 b 3 c 12 d 24
- 3 $\frac{35}{56} = \dots$
 a $\frac{8}{5}$ b $\frac{7}{5}$ c $\frac{7}{8}$ d $\frac{5}{8}$
- 4 $\frac{6}{7} + \frac{9}{14} = 1 + \dots$
 a $\frac{21}{14}$ b $\frac{9}{7}$ c $\frac{1}{2}$ d 7
- 5 $\frac{16}{48} = \frac{\dots}{3}$
 a 1 b 2 c 3 d 4
- 6 $\frac{1}{5} + \dots = \frac{1}{2}$
 a $\frac{1}{3}$ b $\frac{2}{7}$ c $\frac{3}{10}$ d $\frac{1}{5}$
- 7 $\frac{1}{2} + \frac{6}{8} + 5 = \dots$
 a $5\frac{7}{8}$ b $6\frac{1}{8}$ c $5\frac{1}{4}$ d $6\frac{1}{4}$
- 8 $\frac{7}{5}$ is called a/an
 a proper fraction b mixed number c whole number d improper fraction
- 9 $1 - \frac{1}{3} - \frac{2}{3} = \dots$
 a $\frac{1}{3}$ b $\frac{2}{3}$ c zero d 1



- 10 $1 - \dots = \frac{3}{8}$
 a $\frac{2}{8}$ b $\frac{3}{8}$ c $\frac{1}{2}$ d $\frac{5}{8}$
- 11 $\frac{2}{5} + \frac{2}{10} = \dots$
 a $\frac{3}{5}$ b $\frac{7}{10}$ c $\frac{5}{10}$ d $\frac{1}{2}$
- 12 $\frac{5}{7} + k = 1\frac{2}{7}$, then $k = \dots$
 a $\frac{3}{7}$ b $\frac{4}{7}$ c $1\frac{4}{7}$ d $\frac{2}{7}$

Q2: COMPLETE THE FOLLOWING

- 1 The smallest like denominator for the fractions $\frac{2}{5}$ and $\frac{7}{10}$ is
- 2 The two like denominator fractions of $\frac{3}{8}$ and $\frac{2}{3}$ using LCM are
- 3 The sum of $(\frac{5}{21}, \frac{4}{7})$ is
- 4 If $k - \frac{2}{3} = \frac{3}{7}$, then $k = \dots$
- 5 $2 - \frac{2}{3} - \frac{1}{4} = \dots$
- 6 $1 + \frac{1}{5} + \frac{3}{4} = \dots$
- 7 If $\frac{4}{7} + \frac{1}{3} = \frac{x}{21} + \frac{7}{21}$, then the value of $k = \dots$

- 8 The subtraction operation represented by the opposite model is
- 9 The addition operation represented by the opposite models is: + =

- 10 - $\frac{5}{8} = \frac{1}{4}$
- 11 $\frac{1}{4}$ of 24 =
- 12 $\frac{5}{8} = \frac{\dots}{\dots} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$

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| x | x | x | x |

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Q3: ANSWER THE FOLLOWING

- 1 Sameh bought $\frac{4}{7}$ kilogram of flour and $\frac{1}{3}$ kilogram of sugar.
What is the total mass of what Sameh bought?

.....

- 2 Rehab needs two bottles of oil. If she has a bottle $\frac{3}{5}$ full
How much oil will she need to have a full two bottles?

.....

- 3 Write the following fraction with like denominators:

a $\frac{2}{5}, \frac{3}{4}$

b $\frac{1}{6}, \frac{5}{12}$

c $\frac{5}{18}, \frac{1}{12}$

.....

- 4 Marwa spends $\frac{2}{3}$ hour doing her Arabic homework, $\frac{3}{5}$ hour doing the
math homework, and 3 hour doing the English homework.
Calculate the time she spends doing her homework.

.....

- 5 Find the result in the simplest form:

a $\frac{3}{4} + \frac{5}{6}$

b $\frac{1}{2} - \frac{1}{6}$

c $\frac{5}{9} - \frac{1}{2}$

.....

- 6 Murad bought 4 kg of oranges, he used $\frac{5}{7}$ kg of them to make juice .
Calculate how many kilograms of orange are left?

.....

- 7 $\frac{1}{3}$ of the flowers in the school garden are white, $\frac{1}{4}$ are pink
and the rest are blue. What fraction represents the blue flowers?

.....



AHMED NASSR
MATHS TEACHER



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Q1: CHOOSE THE CORRECT ANSWER

1 $5 - 2\frac{2}{5} = \dots\dots$

- (a) $2\frac{3}{5}$ (b) $3\frac{3}{5}$ (c) $2\frac{2}{5}$ (d) $3\frac{2}{5}$

2 If $4\frac{3}{5} + m = 6\frac{2}{5}$, then the value of $m = \dots\dots\dots$

- (a) $1\frac{4}{5}$ (b) $2\frac{1}{5}$ (c) 11 (d) $1\frac{3}{5}$

3 The fraction $3\frac{3}{4}$ by regrouping is $\dots\dots\dots$

- (a) $\frac{14}{4}$ (b) $2\frac{6}{4}$ (c) $1\frac{11}{4}$ (d) $2\frac{5}{4}$

4 $\frac{15}{6} = \dots\dots\dots$

- (a) $3\frac{2}{6}$ (b) $2\frac{1}{4}$ (c) $2\frac{1}{2}$ (d) $1\frac{1}{2}$

5 $3\frac{1}{4} + m = 5\frac{1}{2}$, then the value of $m = \dots\dots\dots$

- (a) $1\frac{1}{2}$ (b) $2\frac{1}{2}$ (c) $1\frac{1}{4}$ (d) $2\frac{1}{4}$

6 $3\frac{1}{2} - \dots\dots\dots = 1\frac{3}{8}$

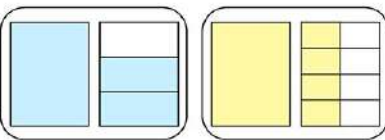
- (a) $2\frac{5}{8}$ (b) $1\frac{1}{8}$ (c) $1\frac{5}{8}$ (d) $2\frac{1}{8}$

7 The mixed numbers $2\frac{2}{6}$ and $3\frac{6}{8}$ by using a like denominator are $\dots\dots\dots$ and $\dots\dots\dots$

- (a) $2\frac{8}{24}, 3\frac{21}{24}$ (b) $2\frac{5}{8}, 3\frac{6}{8}$ (c) $2\frac{2}{6}, 3\frac{2}{6}$ (d) $2\frac{4}{12}, 3\frac{9}{12}$

8 The addition problem that represents the following model is $\dots\dots\dots$

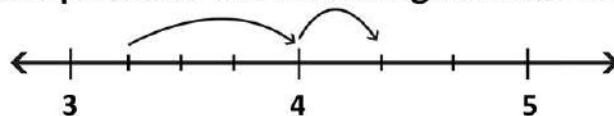
- (a) $1\frac{1}{3} + 1\frac{2}{3}$ (b) $1\frac{1}{3} + 1\frac{1}{2}$
 (c) $1\frac{2}{3} + 1\frac{1}{2}$ (d) $1\frac{2}{3} + 1\frac{3}{6}$



- 9 2 hours and a half = minutes.
 (a) 150 (b) 140 (c) 135 (d) 120
- 10 $4\frac{8}{9} + \frac{1}{3} = \dots + \frac{2}{9}$
 (a) $5\frac{2}{3}$ (b) 5 (c) 4 (d) 3
- 11 130 minutes = hours.
 (a) $2\frac{1}{6}$ (b) $2\frac{1}{2}$ (c) $2\frac{1}{4}$ (d) $2\frac{1}{3}$
- 12 $3\frac{3}{4}$ hour = minutes.
 (a) 250 (b) 225 (c) 195 (d) 230
- 13 $1\frac{1}{3}$ year = months.
 (a) 16 (b) 15 (c) 18 (d) 14

2: COMPLETE THE FOLLOWING

- 1 A fraction whose numerator is greater than its denominator is called a/an
- 2 $4\frac{1}{3} - 2\frac{2}{3} = \dots$
- 3 $3\frac{12}{11} = 4\frac{\dots}{\dots}$
- 4 $g - 3\frac{2}{5} = 2\frac{3}{5}$, then $g = \dots$
- 5 $1\frac{2}{5} + \dots = 3$
- 6 3 years + 3 months = years.
- 7 30 months = years.
- 8 5 minutes + 40 seconds = minutes.
- 9 48 minutes = hour
- 10 $5\frac{2}{5} - \dots = 1\frac{1}{3}$
- 11 $\dots + 2\frac{5}{7} = 4\frac{3}{14}$
- 12 The subtraction problem that represents the following number line is
- 13 $4\frac{2}{5} = 3\frac{\dots}{\dots}$
- 14 $5\frac{2}{5} = \dots$ minutes, seconds
- 15 15 minutes = hours.



Q3: ANSWER THE FOLLOWING

- 1 Ahmeed Nassr collected $4\frac{1}{4}$ kg of dates, he gave $2\frac{3}{5}$ kg to his friend.
How many kilograms are left with Ahmed Nassr?

.....

- 2 Find the missing number using any strategy. Simplify, if possible:

a) $15\frac{1}{4} - c = 8$

b) $4\frac{2}{5} + k = 9\frac{3}{4}$

.....

- 3 A tank of water contains $4\frac{4}{5}$ liter of water. Sara used $1\frac{1}{4}$ liters and Murad drank $\frac{3}{4}$ liter, How much of water is left in the tank?

.....

- 4 Use an area model to add: $1\frac{1}{3} + 3\frac{1}{4} = \dots\dots\dots$



- 5 Assil had $15\frac{1}{2}$ pounds, she bought a ruler for $4\frac{1}{4}$ pounds and a pen for $5\frac{1}{2}$ pounds. What is the remaining amount with Assil?

.....

- 6 Mariam spent $3\frac{1}{2}$ hours studying. The next day, she spent $1\frac{1}{2}$ fewer hours than the previous day. How many hours did Mariam spend studying on both days?

.....

- 7 Kiven spends $2\frac{1}{4}$ hours studying Arabic and 30 minutes more time studying mathematics. How much time does Kiven spend studying mathematics and Arabic?

.....

- 8 Azz walked $5\frac{2}{3}$ km on Thursday and $2\frac{4}{12}$ km on Friday.
How many kilometers did he walk in total over the two days?



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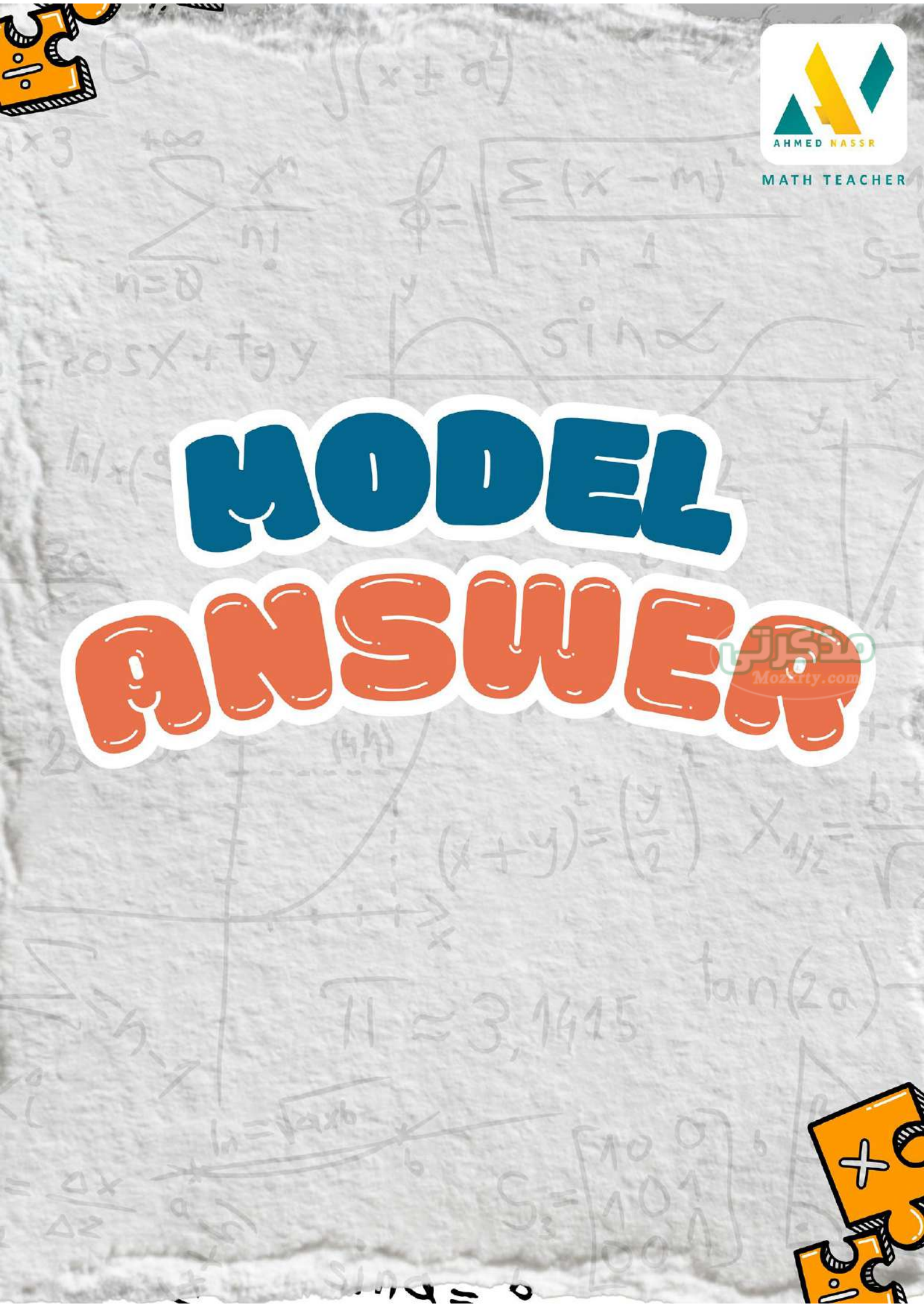


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Q1: CHOOSE THE CORRECT ANSWER

1 $\frac{6}{9} - \dots = \frac{1}{3}$

a $\frac{1}{3}$

b $\frac{1}{9}$

c $\frac{5}{9}$

d $\frac{2}{3}$

2 The smallest like denominator for the fractions $\frac{3}{4}$ and $\frac{2}{3}$ is

a 4

b 3

c 12

d 24

3 $\frac{35}{56} = \dots$

a $\frac{8}{5}$

b $\frac{7}{5}$

c $\frac{7}{8}$

d $\frac{5}{8}$

4 $\frac{6}{7} + \frac{9}{14} = 1 + \dots$

a $\frac{21}{14}$

b $\frac{9}{7}$

c $\frac{1}{2}$

d 7

5 $\frac{16}{48} = \dots$

a 1

b 2

c 3

d 4

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

a $\frac{1}{3}$

b $\frac{2}{7}$

c $\frac{3}{10}$

d $\frac{1}{5}$

7 $\frac{1}{2} + \frac{6}{8} + 5 = \dots$

a $5\frac{7}{8}$

b $6\frac{1}{8}$

c $5\frac{1}{4}$

d $6\frac{1}{4}$

8 $\frac{7}{5}$ is called a/an

a proper fraction

b mixed number

c whole number

d improper fraction

9 $1 - \frac{1}{3} - \frac{2}{3} = \dots$

a $\frac{1}{3}$

b $\frac{2}{3}$

c zero

d 1

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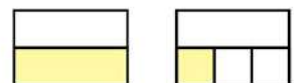
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- 10 $1 - \dots = \frac{3}{8}$
 (a) $\frac{2}{8}$ (b) $\frac{3}{8}$ (c) $\frac{1}{2}$ (d) $\frac{5}{8}$
- 11 $\frac{2}{5} + \frac{2}{10} = \dots$
 (a) $\frac{3}{5}$ (b) $\frac{7}{10}$ (c) $\frac{5}{10}$ (d) $\frac{1}{2}$
- 12 $\frac{5}{7} + k = 1\frac{2}{7}$, then $k = \dots$
 (a) $\frac{3}{7}$ (b) $\frac{4}{7}$ (c) $1\frac{4}{7}$ (d) $\frac{2}{7}$

Q2: COMPLETE THE FOLLOWING

- 1 The smallest like denominator for the fractions $\frac{2}{5}$ and $\frac{7}{10}$ is \dots **10**
- 2 The two like denominator fractions of $\frac{3}{8}$ and $\frac{2}{3}$ using LCM are \dots $\frac{9}{24}$ and $\frac{16}{24}$
- 3 The sum of $(\frac{5}{21}, \frac{4}{7})$ is \dots $\frac{17}{21}$
- 4 If $k - \frac{2}{3} = \frac{3}{7}$, then $k = \dots$ $1\frac{2}{21}$
- 5 $2 - \frac{2}{3} - \frac{1}{4} = \dots$ $1\frac{1}{12}$
- 6 $1 + \frac{1}{5} + \frac{3}{4} = \dots$ $1\frac{19}{20}$
- 7 If $\frac{4}{7} + \frac{1}{3} = \frac{x}{21} + \frac{7}{21}$, then the value of $k = \dots$ **12**
- 8 The subtraction operation represented by the opposite model is \dots $\frac{6}{8} - \frac{5}{8}$
- 9 The addition operation represented by the opposite models is: \dots $\frac{1}{2} + \frac{1}{6} = \frac{4}{6}$
- 10 $\frac{7}{8} - \frac{5}{8} = \frac{1}{4}$
- 11 $\frac{1}{4}$ of 24 = \dots **6**
- 12 $\frac{5}{8} = \frac{10}{16} = \frac{15}{24} = \frac{50}{80}$

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|---|---|---|---|
| x | | | |
| x | x | x | x |



Q3: ANSWER THE FOLLOWING

- 1 Sameh bought $\frac{4}{7}$ kilogram of flour and $\frac{1}{3}$ kilogram of sugar.
What is the total mass of what Sameh bought?

..... $\frac{19}{21}$

- 2 Rehab needs two bottles of oil. If she has a bottle $\frac{3}{5}$ full
How much oil will she need to have a full two bottles?

..... $1\frac{2}{5}$

- 3 Write the following fraction with like denominators:

a $\frac{2}{5}, \frac{3}{4}$

$\frac{8}{20}, \frac{15}{20}$

b $\frac{1}{6}, \frac{5}{12}$

$\frac{2}{12}, \frac{5}{12}$

c $\frac{5}{18}, \frac{1}{12}$

$\frac{10}{36}, \frac{3}{36}$

- 4 Marwa spends $\frac{2}{3}$ hour doing her Arabic homework, $\frac{3}{5}$ hour doing the
math homework, and 3 hour doing the English homework.
Calculate the time she spends doing her homework.

..... $4\frac{4}{15}$

- 5 Find the result in the simplest form:

a $\frac{3}{4} + \frac{5}{6}$

$1\frac{7}{12}$

b $\frac{1}{2} - \frac{1}{6}$

$\frac{1}{3}$

c $\frac{5}{9} - \frac{1}{2}$

$\frac{1}{18}$

- 6 Murad bought 4 kg of oranges, he used $\frac{5}{7}$ kg of them to make juice .
Calculate how many kilograms of orange are left?

..... $3\frac{2}{7}$

- 7 $\frac{1}{3}$ of the flowers in the school garden are white, $\frac{1}{4}$ are pink
and the rest are blue. What fraction represents the blue flowers?

..... Blue: $\frac{5}{12}$



Q1: CHOOSE THE CORRECT ANSWER

1 $5 - 2\frac{2}{5} = \dots\dots\dots$

a $2\frac{3}{5}$

b $3\frac{3}{5}$

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

d $3\frac{2}{5}$

2 If $4\frac{3}{5} + m = 6\frac{2}{5}$, then the value of $m = \dots\dots\dots$

a $1\frac{4}{5}$

b $2\frac{1}{5}$

c 11

d $1\frac{3}{5}$

3 The fraction $3\frac{3}{4}$ by regrouping is $\dots\dots\dots$

a $\frac{14}{4}$

b $2\frac{6}{4}$

c $1\frac{11}{4}$

d $2\frac{5}{4}$

4 $\frac{15}{6} = \dots\dots\dots$

a $3\frac{2}{6}$

b $2\frac{1}{4}$

c $2\frac{1}{2}$

d $1\frac{1}{2}$

5 $3\frac{1}{4} + m = 5\frac{1}{2}$, then the value of $m = \dots\dots\dots$

a $1\frac{1}{2}$

b $2\frac{1}{2}$

c $1\frac{1}{4}$

d $2\frac{1}{4}$

6 $3\frac{1}{2} - \dots\dots\dots = 1\frac{3}{8}$

a $2\frac{5}{8}$

b $1\frac{1}{8}$

c $1\frac{5}{8}$

d $2\frac{1}{8}$

7 The mixed numbers $2\frac{2}{6}$ and $3\frac{6}{8}$ by using a like denominator are $\dots\dots\dots$ and $\dots\dots\dots$

a $2\frac{8}{24}, 3\frac{21}{24}$

b $2\frac{5}{8}, 3\frac{6}{8}$

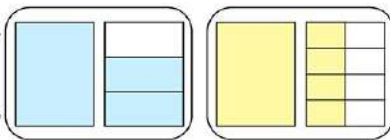
c $2\frac{2}{6}, 3\frac{2}{6}$

d $2\frac{4}{12}, 3\frac{9}{12}$

8 The addition problem that represents the following model is $\dots\dots\dots$

a $1\frac{1}{3} + 1\frac{2}{3}$

c $1\frac{2}{3} + 1\frac{1}{2}$



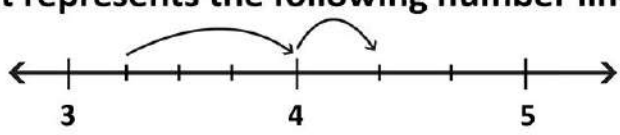
b $1\frac{1}{3} + 1\frac{1}{2}$

d $1\frac{2}{3} + 1\frac{3}{6}$



- 9 2 hours and a half = minutes.
 a 150 b 140 c 135 d 120
- 10 $4\frac{8}{9} + \frac{1}{3} = \dots + \frac{2}{9}$
 a $5\frac{2}{3}$ b 5 c 4 d 3
- 11 130 minutes = hours.
 a $2\frac{1}{6}$ b $2\frac{1}{2}$ c $2\frac{1}{4}$ d $2\frac{1}{3}$
- 12 $3\frac{3}{4}$ hour = minutes.
 a 250 b 225 c 195 d 230
- 13 $1\frac{1}{3}$ year = months.
 a 16 b 15 c 18 d 14

Q2: COMPLETE THE FOLLOWING

- 1 A fraction whose numerator is greater than its denominator is called a/an **improper fraction**
- 2 $4\frac{1}{3} - 2\frac{2}{3} = \dots$ **$1\frac{2}{3}$**
- 3 $3\frac{12}{11} = 4\frac{\dots}{11}$ **1**
- 4 $g - 3\frac{2}{5} = 2\frac{3}{5}$, then $g = \dots$ **6**
- 5 $1\frac{2}{5} + 1\frac{3}{5} = 3$
- 6 3 years + 3 months = $\dots\frac{1}{4}\dots$ years. **$3\frac{1}{4}$**
- 7 30 months = $\dots\frac{1}{2}\dots$ years. **$2\frac{1}{2}$**
- 8 5 minutes + 40 seconds = $\dots\frac{2}{3}\dots$ minutes. **$5\frac{2}{3}$**
- 9 48 minutes = $\dots\frac{4}{5}\dots$ hour **$4\frac{4}{5}$**
- 10 $5\frac{2}{5} - \dots\frac{1}{15}\dots = 1\frac{1}{3}$ **$4\frac{1}{15}$**
- 11 $\dots\frac{7}{14}\dots + 2\frac{5}{7} = 4\frac{3}{14}$ **$1\frac{7}{14}$**
- 12 The subtraction problem that represents the following number line is $\dots\frac{1}{3}\dots - 3\frac{1}{4}$
- 
- 13 $4\frac{2}{5} = 3\frac{\dots}{5}$ **7**
- 14 $5\frac{2}{5} = \dots$ minutes, \dots seconds **5, 24**
- 15 15 minutes = $\dots\frac{1}{4}\dots$ hours. **$1\frac{3}{4}$**



Q3: ANSWER THE FOLLOWING

- 1 Ahmeed Nassr collected $4\frac{1}{4}$ kg of dates, he gave $2\frac{3}{5}$ kg to his friend.
How many kilograms are left with Ahmed Nassr?

..... $1\frac{13}{20}$

- 2 Find the missing number using any strategy. Simplify, if possible:

a) $15\frac{1}{4} - c = 8$
..... $7\frac{1}{4}$

b) $4\frac{2}{5} + k = 9\frac{3}{4}$
..... $5\frac{7}{20}$

- 3 A tank of water contains $4\frac{4}{5}$ liter of water. Sara used $1\frac{1}{4}$ liters and Murad drank $\frac{3}{4}$ liter, How much of water is left in the tank?

..... $2\frac{4}{5}$

- 4 Use an area model to add: $1\frac{1}{3} + 3\frac{1}{4} = 4\frac{7}{12}$



- 5 Assil had $15\frac{1}{2}$ pounds, she bought a ruler for $4\frac{1}{4}$ pounds and a pen for $5\frac{1}{2}$ pounds. What is the remaining amount with Assil?

..... $5\frac{3}{4}$

- 6 Mariam spent $3\frac{1}{2}$ hours studying. The next day, she spent $1\frac{1}{2}$ fewer hours than the previous day. How many hours did Mariam spend studying on both days?

..... $5\frac{1}{2}$

- 7 Kiven spends $2\frac{1}{4}$ hours studying Arabic and 30 minutes more time studying mathematics. How much time does Kiven spend studying mathematics and Arabic?

..... **Total = 300 minutes = 5 hours**

- 8 Azz walked $5\frac{2}{3}$ km on Thursday and $2\frac{4}{12}$ km on Friday.
How many kilometers did he walk in total over the two days?

8 km



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