St Fatima Language Schools®
Al Hegaz

The Vision of the School: Distinct Environment for Refined Education

St. Fatima Language Schools



Work sheets (2026/ 2027)

Primary (5)

(First Term)

sup : Maha Ahmed

Name : ……

Class : ……..

Unit (1)

Sheet 1

1- Complete :

a- In the number 25.759 the digit 7 in the …… place and its value is ……

b- In the number 123.954 the digit 5 in the …… place and its value is ……

c- In the number 96.123 the digit 3 in the …… place and its value is ……

d- In the number 1,354.982 the digit 9 is in the …… place and its value is ……

2- Use the digits to write the greatest and the smallest number using the place value chart 7 ,9,3,5,2,1,8,6,4:

Greatest

Milliards	Millions			Thousands			Ones			·	Decimals	
O	H	T	O	H	T	O	H	T	O	·	Tenths	Hundredths

Smallest

Milliards	Millions			Thousands			Ones			·	Decimals	
O	H	T	O	H	T	O	H	T	O	·	Tenths	Hundredths

3- <u>Write in word form :</u>

a- 25.235

……

……

b- 134.026

……

……

c- 4.18

……

……

d- 63,247.008 =

……

……

4- <u>Write the following numbers in standard form :</u>

a-Five thousand, six hundred , ninety seven and four tenths =

……

b- Seventy three million , one hundred and thirty one thousandths =

……

c- Thirty two thousand , fifteen and eight hundredths =

……

d- Nine milliard , five million ,seven thousand and forty eight thousandths

= ……

5- <u>Write each of the following in decimal form :</u>

a) 8 thousandths = ……

b) 5 tenths and 40 hundredths = ……

c) 3 million , 2 hundred , 3 hundredths , 7 thousandths = ……..

d) 6 ones , 9 thousandths = ……

6- <u>Choose the right answer :</u>

a) Forty three thousandths = ……(0.43 or 0.043 or 3.040 or 340.00)

b) Two hundred seven thousandths = ….

(0.207 or 0.702 or 2.007 or 270.00)

c) 6 tenths , 5 thousandths and 4 hundredths = …….

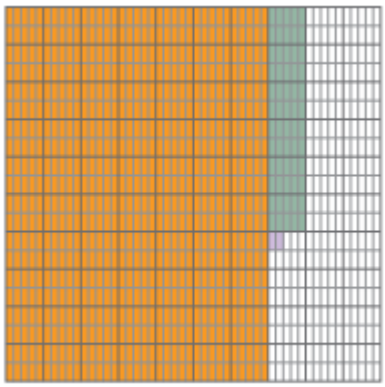
(60.405 or 0.645 or 0.546 or 0.654)

d) Which of the following doesn't equal four hundred thousandths ?

(0.004 or 0.4 or 0.40 or 0.400)

e) The shaded part in the opposite figure represents ……..

(607.2 or 7.62 or 0.762 or 0.276)



Sheet 2

1- Choose the right answer :

a- 17 thousandths =…….

(17000 , 0.017 , 0.17 , 17.000)

b- Six thousand and six thousandths …….

(6000.06 , 6000.006 , 6000.6 , 600.006)

c- The place value of digit 6 in 25.764 is ……

(tenths , hundredth , thousandth , hundreds)

d- In 36.291 , the digit 1 represents ……

(tenth , hundredth , thousandth , ones)

e- 701.008 = 700 + 1 + …… (0.080 , 0.800 , 8 , 0.008)

f- 5 ones , 5 thousandths …….. 5.05 (< , > , =)

g- The shaded part in the opposite figure is …….. (2 , 0.2 , 8 , 0.8)



2- Join :

a) 0.400	40 tenths
b) 0.04	four hundreds
c) 0.004	forty thousandths
d) 400	four tenths
e) 4	four thousandths

Sheet 3

1- Find the result :

a- $23.45 \times 10 =$ ……

b- $345.78 \times 100 =$ ……

c- $1.342 \times 1000 =$ ……

d- $24 \times 10 =$ ……

e- $123.983 \div 10 =$……

f- $34.765 \div 100 =$……

g- $1267.8 \div 1000 =$……

h- $27 \div 10 =$……**……**

2- Use the place value chart to find the value of :

a- 23.65×10

Thousands	Ones			·	Decimals	
O	H	T	O	·	Tenths	Hundredths

The value of the whole number …… (increased – decreased)when multiplying by 10 from …….. to ……..

the value of the ……. (first digit) ……..(increased – decreased) when multiplying by10 from …… to ……..

the value of the ……. (second digit) ……..(increased – decreased) when multiplying by10 from …… to ……..

b- 47 ÷ 10

Thousands	Ones			•	Decimals	
O	H	T	O	•	Tenths	Hundredths

The value of the whole number …… (increased – decreased)when dividing by 10 from …….. to ……..

the value of the ……. (first digit) ……..(increased – decreased) when dividing by 10 from …… to ……..

the value of the ……. (second digit) ……..(increased – decreased) when dividing by 10 from …… to ……..

3- <u>Form the place value chart to solve :</u>

14.52 x 10 =……..

21.8 ÷ 10 = ……..

Sheet 4

1- Complete :

a- 17.234 = 17 + ……

b- 25.723 = 25 + ……. + …….+ ……

c- 13.043 = ……. + …….. + …… +……..

d- ……..= 7 +0.3 +0.01 +0.008

e- ……= 18 + 0.34

2- Decompose the following

a- 34.527= …… (1st way)

= …… (2nd way)

= ……(3rd way)

b- 145.016…… (1st way)

= …… (2nd way)

= …… (3rd way)

c- 25.945 …… (1st way)

= …… (2nd way)

= ……(3rd way)

3- Compose the following :

a) 200 + 30 + 0.5 + 0.07 = ……..

b) 24 + 0.007 + 0.09 = …….

c) 125 + 0.076 = …….

d) 80 + 3 + 0.001 + 0.4 = …….

4- <u>Choose the right answer :</u>

a) Which expression decompose the number 72.038 in expanded form ?

70 + 2 + 0.3 + 0.08

70 +2 + 0.03 + 0.008

70 + 2 + 0.3 + 0.008

70 + 2 + 0.03 + 0.08

b) 324 hundredths = ……(in expanded form)

300 + 20 + 4

30 + 2 + 0.4

3 + 0.2 + 0.04

300+ 0.2 + 0.04

c) 371.5 ÷ 100 = ……. (37.15 , 3715 , 3.715 , 0.3715)

d) Which of the following is not equivalent to 42.187 ?

40 + 2 + 0.1 + 0.87

40 + 2 + 0.1 + 0.08 + 0.007

42 + 0.187

40 + 2 + 0.187

Sheet 5

1- Compare using $(<),(>) or (=)$:

a- 0.2 ……. 0.12

b- 0.4 …… 0.402

c- 5.2 …….. 2.5

d- 6.172 …….. 6,127

e- 13 ……0.13

f- 5.3 ……. 5.30

g- $16\frac{7}{100}$…… 16.7

h- 5 tenths …… 5 hundredths

2- Arrange the following in an ascending order :

0.5 , 0.15 , 0.2 , 0.375 , 0.42

…… , …… ,…… , …… , ……

3- Arrange the following in descending order :

1.72 , 17.2 , 2.71 , 17.02 , 1.27

…… , …… , …… , …… , ……

4- Select the smallest number of the following :

1.045 , 1.3 , 1.54 , 1.405 , 1.092

5- Select the greatest number of the following :

19.23 , 12.93, 23.91 , 32.91 , 32.19 , 23.091

Sheet 6

1__ Label the mid-point of the number line .Place the given decimal number at its proper location :

a) 16.9 ≈ ……. To the nearest whole number



b) 7.24 ≈ ……. To the nearest tenth



c) 55.897 ≈ ……. To the nearest hundredth



d) 18.88776 ≈ ……. To the nearest thousandth



2) <u>complete the table :</u>

Number	Round to the nearest			
	Whole number	**Tenth**	**Hundredth**	**Thousandth**
33.6789	……	……	……	…….
1,002.1734	……	……	……	…….
999.0987	…….	…….	…….	……
0.0023	……	…….	…….	……
2.3478	……	…….	……	……

<u>3) Choose the right answer :</u>

a) Which number could be rounded to 0.46 ?

(0.468 , 0.45 , 0.47 , 0.462)

b) 3.8□9 ≈3.85 (to the nearest hundredth)

(3 , 4 , 5 , 6)

c) 16.956 ≈ …… to the nearest 2 decimal places

(16 , 1600 , 16.96 , 16.95)

d) $9\frac{8}{1000}$ ≈…….. to the nearest 0.1 (9.8 , 9.0 , 9.08 , 9)

Sheet 7

1-Estimate the sum of the following decimals (using the benchmark decimals):

a- 2.746 + 3.752 estimate ..... + ... = ...

b- 15.63 + 12.39 estimate ..... + ... = ...

2-Estimate the sum of the following decimals (using rounding):

a- 5.903 + 8.125 (nearest hundredth) = ... + ... = ...

b- 3.491 + 11.329 (nearest ones) ..... + ... = ...

3-Use the place value chart to find the sum:

ⓐ 0.8 + 3.09 = ...

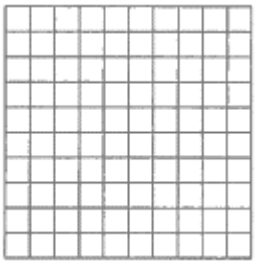
Whole Number						Decimal Point	Decimals		
Thousands			Ones						
Hundreds	Tens	Ones	Hundreds	Tens	Ones		Tenths	Hundredths	Thousandths
						.			
						.			
						.			

ⓑ 0.245 + 3.89 = ...

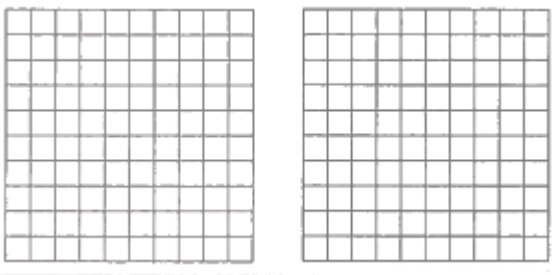
Whole Number						Decimal Point	Decimals		
Thousands			Ones						
Hundreds	Tens	Ones	Hundreds	Tens	Ones		Tenths	Hundredths	Thousandths
						.			
						.			
						.			

4-Use the following decimal models to find :

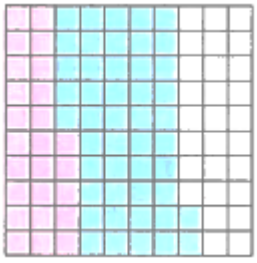
a) 0.23 +0.15 = ……

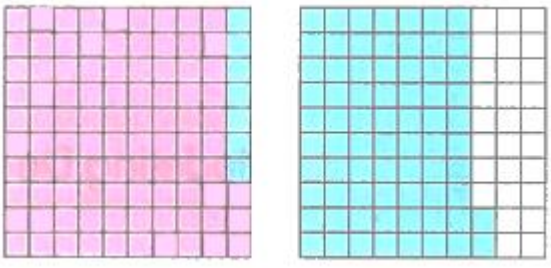


b) 0.68 + 0.75 = ……



5-write an expression to match the model





…… + ……= ……

……+ …… = ……

Sheet 8

1) Add :

a) 48.42 + 59.096 = …….

b) 14.63 + 34.25 = ……..

c) 6 + 3.65 + 9.445 = ……..

d) 8 hundredths + 77 thousands + 2 ones = ……..

2_) Put < , > , = :

a) 72.7 + 65.09 …….. 100 + 32.89

b) 8.999 + 2.67 …….. 13

c) 3 tenths ,8 hundredths ,one thousand …… 1,002.05

3) Kamel travels from Cairo to Alexandria and stopped at Tanta , if the distance between Cairo and Tanta is 92.61 Km , and the distance between Tanta and Alexandria is 147.7 Km .What is the distance travelled by Kamel ?

……

Sheet 9

1- Use the place value chart to find the difference:

ⓐ 12.8 – 3.09 = ...

Whole Number						Decimal Point	Decimals		
Thousands			Ones						
Hundreds	Tens	Ones	Hundreds	Tens	Ones		Tenths	Hundredths	Thousandths
						.			
						.			
						.			

ⓑ 9.245 – 0.86 = ...

Whole Number						Decimal Point	Decimals		
Thousands			Ones						
Hundreds	Tens	Ones	Hundreds	Tens	Ones		Tenths	Hundredths	Thousandths
						.			
						.			
						.			

2) Estimate the difference of the following decimals

a) 12.746- 3.752 estimate using benchmark= ..... - .....

= .....

b) 15.63- 12.39 estimate (rounding to 0.1) = ... - .....

= .....

c) 15.63- 12.39 estimate (rounding to whole number) =

…… - …… = ……

d) 25.903-8.125 estimate (front end)= …… - ……

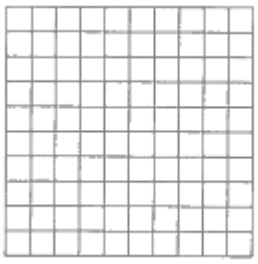
= ……

e) 39.491- 11.329 estimate(rounding to ten)= …… - ……

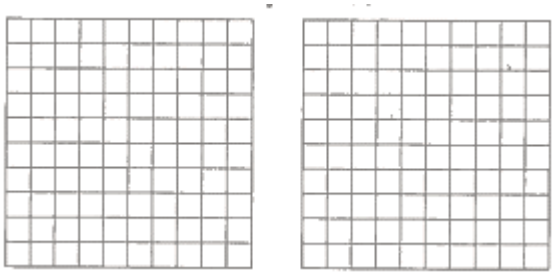
= ……

2- <u>Use the decimal model to find :</u>

a) 0.68 - 0.15 = ……



b) 1.09 - 0.53 = ……..



3- <u>Subtract :</u>

a) 0.92 - 0.76 = ……

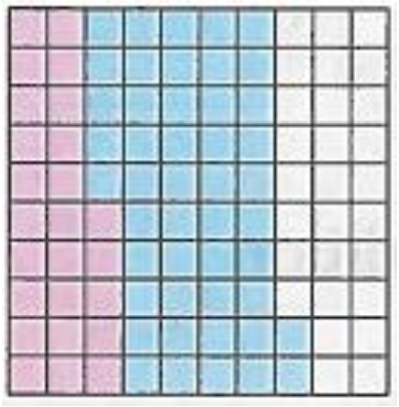
b) 2.536 - 1.203 = ……..

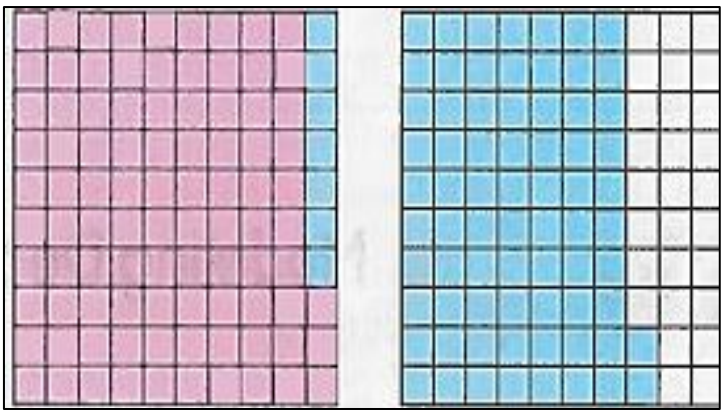
c) 100 - 67.999 = …….

d) 8 hundredths, 6 tenths - 0.007 = ……

Revision on unit 1

1) Write the decimal which represent the shaded part :





…….. ……

2) Choose the right answer :

a) 5 hundredths and 25 thousandths = ……..thousandths
(75 , 30 , 25 , 20)

b) 7.64 ≈ …… tenths (8 , 7 , 7.7 , 7.6)

c) The place value of the digit 8 in 5.018 is …….
(tenth , hundredth , thousandth , unit)

d) 0.241 ……. 0.6 (< , > , =)

e) The smallest decimal number that can be formed from 6 , 2 , 0 , 8 , 3 up to thousandths is …….
(2036.008 or 86.302 or 2036.8 or 20.368)

f) The value of …… decreased when we divide 10 to 0.026
(0.026 or 0.26 or 2.6 or 26)

g) 5.6 < …….. < 5.7 (5.07 , 57.3 , 5.6 , 5.603)

3) <u>Complete :</u>

a) 0.16 + 0.53 round to nearest tenth =…….

b) $12\frac{8}{1000}$ = …… in decimal number

c) 100+ 20 + 3+ 0.7 = …….

d) 214thousandths – 18 hundredths= ……..thousandths

e) The greatest decimal number that can be formed from the digits

8 , 7 , 0 , 3 , 2 , 4 up to hundredths is …….

f) The benchmark decimal closed to 0.001 is …….

g) 0.45 + ……..= 1

4) <u>Match</u> :

a) 3.5 + 2.5	0.6
b) 0.35 + 0.25	2.85
c) 0.35 + 2.5	6
d) 3.5 + 0.25	60
e) 35+25	3.75

5) Usama has 24.75 L.E , is sister has 980 P.T find the difference between them in L.E

……

……

Unit (2)

Sheet 1

1- Classify the following mathematical sentences into mathematical expressions or equation or other :

	Equation	mathematical expressions	Other
3.4+9.4 = m			
2.5+6+8.15			
3.7 +K			
Mona ran 5km last week			
2.5 m = 15			

2- Father , mother and son , their heights are 1.66 m , 1.78 m and 1.24 m

Write an equation to represent the sum of their heights

…….

3-Ahmed had 25.32 L.E , he bought a pencil for 10.22 L.E

Write an equation to represent the left with him

…….

Sheet 2

1) Use the mental math to solve the equations :

a- 8.23 + p = 10.24

……

b- 16.7 - x = 12.4

……

c- H -12.24 = 13.59

……

d- M+ 12.7 = 29.8

……

e- 2.30 + 1.2 = n + 2.15

……

f- 8.3 + d = 9.2+4.6

……

2) Choose the right answer :

a) Mona wanted to write an equation with a variable to represent 10.7 plus a number equals 20 .which of the following could be correct :

10.7 + 20 = x

10.7 + x = 20

20 + 10.7 = x

20 - 10.7 = x

b) If we subtract 9.22 from a number to **g**et 13.9 , then the suitable equation is

13.9 – y = 9.22

9.22 – y = 13.9

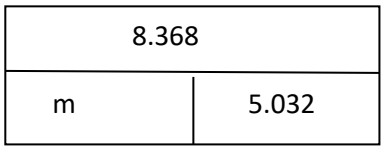
Y – 9.22 = 13.9

X + 9.22 = 13.9

c) If x + 53.8 = 65.9 , then x = …….

(12.1 , 9.2 , 8.1 , 119.7)

d) In the opposite model bar what is the value of m



(13.4 , 3.336 , 2.832 , 10.456)

3) <u>Using mental method strategy to find :</u>

a) 7.88 + f = 34.9

……

b) 28 - p = 12.9

……

4) <u>Using inverse operation to find :</u>

a) V + 122.77 = 234.8

……

b) M—4.56 = 21

……

5) <u>Using bar model to find :</u>

a) 3.66 + y = 12.8



b) 17.33 —u = 10



6) <u>Write a story problem to represent :</u>

33.88 x = 25

……

……

Sheet 3

1- Fill in the missing factors represented the variable :

a- 4 x m = 20 m = ……..

b- V x 15 = 45 v = ……

c- 6 x p = 48 p = ……..

d- L x 9 = 36 L= ……

2- Find the factors of each :

a) The factors of 16 ……

b) The factors of 20 ……

c) The factors of 12 ……..

d) The factors of 48 ……

3- Tick right in The suitable row :

Number	Factor of 2	Factor of 3	Factor of 5
34			
30			
45			
12			

Sheet 4

1- Complete:

a- The prime factors of 12 are ……

b- The prime factors of 24 are ……

c- …… its prime factors 2,2,3,5

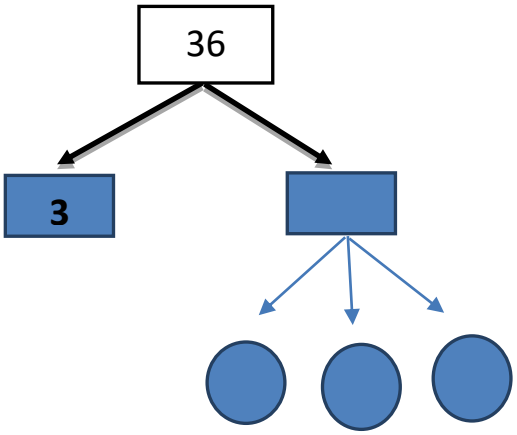
d- ……. its prime factors 3,5,7

e- the prime factors of 19 are ……

f- the smallest prime factor of 21 is ……

g- the 2 digit prime number which is less than 13 is ……

2- Complete the following chart to find the prime factors



Prime factors of 36 are ……

3- <u>Find all the factors of each of the following numbers :</u>

28

Factors pairs tree **factors rainbow** **factors T- chart**

…… …… ……

The factors of 28 are : ……

4- <u>Find GCF</u> of 12 ,18

Factors of 12 ……..

Factors of 18 ……..

GCF of 12 ,18 ……

5- <u>Find GCF</u> of 9 ,15

Factors of 9 ……..

Factors of 15 ……..

GCF of 9 ,15 ……

Sheet 5

1- Complete :

a- …… is the common multiple of all numbers

b- …….. is the common factor of all numbers

c- ……. is the smallest prime number

d- Multiplies of 3 are ……. , …….. , ……. , ……. ,……. ,…….

e- Multiplies of 7 are ……. , …….. , ……. , ……. , ……., ……..

2- Write the first 10 multiplies of 8

……

3- Find LCM of 3 , 4

Multiplies of 3 ……

Multiplies of 4 ……

L.C.M = ……..

4- Find LCM of 12, 9

Multiplies of 12 ……

Multiplies of 9 ……

L.C.M = ……..

5- Find L .C .M & G. C .F of 6 ,9

L .C .M……

G. C .F……..

Sheet 6

Story problems

GCF

Usually involves breaking or cutting things into pieces or separating them into multiple groups.

LCM

Usually involves repetition, or two things happening at the same time.

1) Rania as two strips of cloth , one is 20 cm wide ,and the other is 100 cm wide she wants to cut both pieces into strips equal width that are as wide as possible

How wide should she cut the strips

……

……

……

2) Omar trains to walk every 8 days and lift weights every 3 days he did bot today after how many days will e walk and lift weights on the same day?

……

……

……

Revision on unit 2

1) Choose the right answer :

a) 5+x+3 is ……

(a variable , mathematical expression , equation , otherwise)

b) If a – 12.3 = 14.7 , then a = ……. (2.4 , 27 , 24 , 270)

c) If 5.4 + 2.6 = c – 1.9 , then c = ……. (6.1 , 8 , 9.9 , 7.3)

d) The number of factors of the number 9 = …….. (0 , 2 , 3 , 6)

e) ……. is a factor of 24 (14 , 18 , 7 , 12)

f) The prime factors of 12 are ……. (2x6 or 3x 4 or 2x2x3 or 12x1)

g) The two numbers 2 and 7 together are prime factors of ……..

(72 , 14 , 27 , 9)

h) 14 is a multiple of ……. (4 , 7 , 21 , 28)

i) The L.C.M of 8 and 10 is …… (10 , 80 , 8 , 40)

j) The G.F.C of 12 , 18 is …… (2 , 3 , 6 , 9)

2) Put right or wrong :

a) 2 is an odd prime factor ……..

b) The common multiple of all number is zero ……

c) The prime factors of 20 are 2 , 5 …….

d) 4 is a prime number because it has more than two factor …….

Unit 3

Sheet 1

1- Complete:

a- 5×100= …….

b- 7×100000 = ……..

c- ……. × $100000 = 8\ 00000$

d- 8,000 = ……. X ……..

e- 9 m = …….. cm

f- 50 m = …….. mm

g- 6 Kg = …….. g

h- 5 L = ……. ml

i- $7 \times 63 = 7 \times$ (…… + ……..) = 7× …… + 7 × ……..

= ……. + ……. = …….

j- 12×38 = (…… + …….) × (……+ ⋯ …)

= (…… × …..)+(…… × …..)+(…… × …..)+(…… × …..)

= ……. + …… + ……. +……. = …….

k- ….. X ….. = (….. + …..) X (….. + …..)

= (….. X …..) + (….. X …..)

+ (….. X …..) + (….. X …..)

= ….. + ….. + ….. + ….. = ….. .

	70	3
20	1,400	60
6	420	18

2- <u>Solve each of the following using an area model :</u>

a) 12 x 25 = ……

b) 6,954 x 58 = ……

c) 301 x 34 = ……

3- <u>Use the distributive property and area model to find :</u>

a) 19 x 6 2 = ……..

(10 x ……..) + (…….. + 2) + (…….. x 60) + (9 x ……..)

	…….	…….
…….	……	……
…….	……	……

b) 46 x 27 = ……..

Sheet 2

1- Find :

45 X 72

---

683 x 34

---

585 X 69

---

438 x 25

2- Estimate to find the product by using greatest place value strategy, solve:

a) 888 x 29

Estimate =

……

Actual =

……

b) 8,461 x 43 =

Estimate =

……

Actual =

……

c) 1,475 × 75

Estimate =

……

Actual =

……

3) **<u>Complete :</u>**

a) There are ……. grams in 12 Kg

b) 9 x 27 = (9 x ……..) + (9 x …….)

c) 8 m = ……cm

d) 74 x 3,546= …….

e) 2,503 x 14= ……

4) Mina runs 12 hours every week .how many hours did he walk in 39 weeks ?

……

Sheet 3

1) Choose the right answer :

a) (100+100+70+4) x (6+80) = ……..

(174x86 or 174 x 68 or 274 x86 or 274 x 68)

b) A merchant bought 215 boxes of chocolate for 45 L.E each . how much money did he pay ? (9,675 or 21,545 or 170 or 260)

c) 58 x 294 …… 63 x 191 (< , > , =)

d) 18 liter = 1,800 ml (right or wrong)

e) 320 x 15 = …… (48 , 48 tens , 48 hundreds , 48 thousands)

f) 3,000 not equals ……

(3 x 1,000 or 30 x 100 or 300 x 10 or 300 x 100)

2) Match:

<table>
<tr><td>a)(50x30) + (50x7) + (5x30) + (5x7)</td><td>704 x 65</td></tr>
<tr><td>b)60
5
<table><tr><td>42,000</td><td>240</td></tr><tr><td>3,500</td><td>20</td></tr></table></td><td>55 x 37</td></tr>
<tr><td>c) 750 x 13</td><td>1,350</td></tr>
<tr><td>d)135 x 10</td><td>9,750</td></tr>
</table>

Revision on unit 3

1) Complete :

a) 1000 x 3 = …….

b) (8x27) = (8x……..) + (8 x …….) = …… + ……. = ……..

c) 86 x 25 = ……

d) 6 x (300 +20+4)= ……x…….. = ……..

2) Choose the right answer :

a) 7x (500 + 4) = …….. (7x 54 or 7 x 504 or 7x5004 or 7x9)

b) 56 x 93 = …….

(50+6) x (90+3)

((50x6) + (90x3)

(50 + 6) + (90+3)

(5+6) x (9+3)

c) 8 x 1000 …….. 20x40 (< , > , =)

d) The multiplication that the opposite model represents is …….

(12 x 32 or 102 x 302 or 12 x 302 or 102 x 32)

3000	20
600	4

3) Omar owns 12 buses to transport tourists , each bus can carry 25 one

How many tourists can all the buses carry ?

……

……

Unit (4)

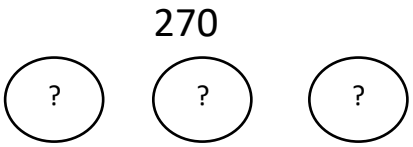
Sheet 1

1) Mina bought 24 pies to give to 4 of his friends. how can he share the pies equally? using model

24			
…….	…….	…….	……..

…….

2) Bassem is reading a book of 270 pages. if he reads 3 pages per day, how long will it take him to finish the book?



……

3) Choose:

a) The amount that is left over when a number cannot be divided evenly is called ……

(Dividend, divisor, quotient, remainder)

b) The number not including the remainder, that results from dividing is called……

(Dividend, divisor, quotient, remainder)

c) 25 ÷ 2 = …….

(12 R 0 , 12 R 1 , 13 R 0 , 13 R 1)

d) 52 ÷ 7 = 7 R …….

(1 , 3 , 2 , 4)

e) 2000 ÷ 5 =…… (4 , 40 , 400 , 4000)

f) ……hundreds÷ 5 = 20 tens (1 , 10 , 100 , 1000)

Sheet 2

1) <u>use the area model strategy to solve the division equations</u>

a) 1120 ÷ 4 = ……..

4

1120	

b) 217 ÷ 5 = ……R ……..

217	

c) 5350 ÷ 25 = ……

5350		

d) 5382 ÷ 52 = ……R……..

5382	

Sheet 3

1) Use the partial quotients strategy to solve the problem

a) 2832 ÷ 12 = ……..

12 | 2 8 3 2

b) 968 ÷ 11 = ……

11 | 9 6 8

c) 8063 ÷ 60 = …….R……

60 | 8 0 6 3

2) <u>Use mental math to divide</u>

a) 2400 ÷ 6 =……

b) 360 ÷ 9 =……..

c) 72000 ÷ 8 =……

d) 48hundred ÷ 6=……

e) 2500tens ÷ 5=……

f) 42 thousand ÷ 6 = ……tens

g) 4500 ÷ …….. = 500

h) 630 ÷ …….. = 90

i) 3200 ÷ ……. = 400

j) ……. ÷ 9 = 9000

k) …… ÷ 5 = 5000

l) …….÷ 3 = 30

Sheet 4

1) Estimate using compatible numbers. Then, solve using an area model

a) 4048 ÷ 19

Estimate: ……..

Solution: ……

b) 9135 ÷ 35

Estimate: ……..

Solution: ……

c) 6180 ÷ 15

Estimate: ……..

Solution: ……

Sheet 5

1) Using the Standard Algorithm to Divide

a) 2925 ÷ 45 = …….

b) 1080 ÷ 24 = …….

c) 2128 ÷ 14 = …….

d) 3648 ÷ 32 = …….

e) 2538 ÷ 37 =…….

2) **Multistep Story Problems:**

a) Maha has 3 hats. the price of each 52 pounds, and bought a pair of shoes for 258 pounds. she paid 500pounds.how much money was left with her?

……

.....

.....

.....

b) Ahmed walked 14 kilometers every day for 2 weeks. the next week he walked 56 kilometers. how many kilometers did she walk over those 3 weeks?

……

……

……

……

c) Mariam and his family are going on a road trip to his grandmother's house, which is 465 kilometers away. On Friday, they travel 124 km. On Saturday, they traveled 210 km. How many kilometers will they need to travel on Sunday to reach his grandmother's house?

.....

……

……

……

d) Mom baked a batch of 26 balah el sham. Two balah el sham fell on the floor. If 4 kids split the remaining balah el sham equally, how many balah el sham will each child get?

……

……

……

Revision on unit 4

1) <u>Choose the right answer :</u>

a) 130 ÷ 5 = …… (42 , 36 , 20 , 26)

b) 2500 ÷ 25 = …… (10 , 100 , 1000 , 200)

c) 3 +(…… x 10) = 33 (30 , 3 , 63 , 330)

2) <u>Find the quotient :</u>

a) 140 ÷ 12 = …….

b) 8858 ÷43 = ……

c) 7654 ÷21 = ……..

3) Aly divided 515 L.E among 15 persons equally Find the share of each one

……

……

4) If the price of a book is 32 L.E

How many books can we buy if we have 867 L.E

……

……

Unit(5)

sheet 1

1) **Multiply:**

a) 56 x 1 = ……

b) 56 x 10 = ……..

c) 56 x 100= ……..

d) 56 x 1000= …….

e) 56 x 0.1 = …….

f) 56 x 0.01 = …….

g) 56 x 0.001= ……..

2) **Multiply:**

a) 47.15 x 1=……..

b) 47.15 x 10=……..

c) 47.15 x 100=……..

d) 47.15 x 1000=……..

e) 47.15 x 0.1=……..

f) 47.15 x 0.01=……..

g) 47.15 x 0.001=……..

3) <u>Multiply</u>:

a) 3 × 2 thousands = …… thousands =…….

b) 3 × 2 hundreds = …… hundreds=…….

c) 3 × 2 Tens = …….. Tens=……

d) 3 × 2 Tenths = …….. Tenths=…….

e) 3 × 2 Hundredths = …….. Hundredths=…….

f) 3 × 2 Thousandths = …….. Thousandths=…….

4) <u>Multiply:</u>

a) 6.21 × 10 = ……..

b) 480 × 0.1 =……..

c) 9.6 × 0.01 =…….

d) 2.345 × 100 =…….

e) 874.3 × 0.01 =…….

f) 454.45 × 0.1=……..

sheet 2

Multiplying Whole Numbers:

1) 452 x 6 =……

2) 781 x 4 =…….

3) 425 x 21 = …….

4) 653 x 34 =……..

5) 478 x 56 = …….

6) 361 x 78 =…….

Sheet 3

1) Multiplying Decimals by Whole Numbers:

a) 2.3 x 4 =……

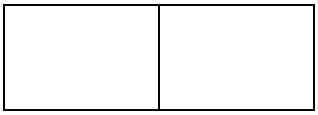
b) 0.14 x 5 =……..

c) 7.8 x 23 = ……..

d) 63 x 0.45 =……

2) Multiplying Decimals using area model

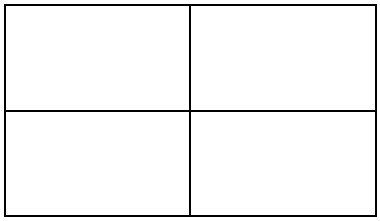
a) 2.1 x 0.4 = …….



b) 3.4 x 0.9 = …….



c) 0.42 x 0.6 1=……..



3) Multiply:

a) 0.5 x 0.7 = ……

b) 2.3 x 7.5 =……

c) 24.3 x 0.15 = …….

d) 0.451 x 7.6 =……

e) 12.45 x 3.2=…….

Sheet 4

1) **Round to nearest whole:**

a) 2.4

b) 3.6

c) 2.73

d) 48.1

2) Round to nearest tenths

a) 4.36

b) 7.52

c) 8.94

d) 9.99

3) Estimate the products by rounding:

a) 7.3 × 2.3 Estimate:

b) 2.2 × 1.5 Estimate:

c) 3.6× 9.5 Estimate:

d) 4.6 × 2.7 Estimate:

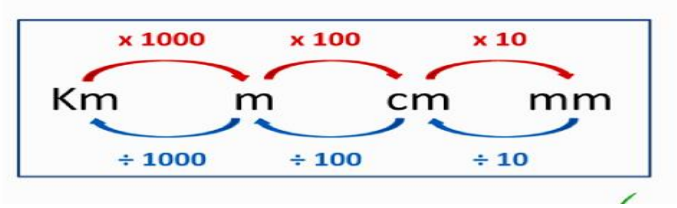
e) 58.25 × 99.3 Estimate:

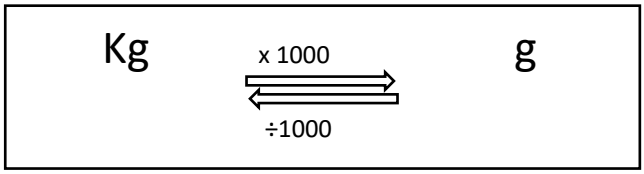
f) 6.9 × 0.8 Estimate:

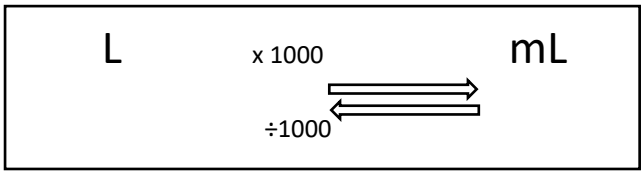
g) 7.1 × 3.6 Estimate:

Sheet 5

Decimals and the Metric System:







1) Choose:

a) 12570 g = ……. Kg (12.57 , 1.257 , 125.7)

b) 23756mL =……L (2375.6 , 23.756 , 2.3756)

c) 2370 cm = ……..m (2.37 , 23.7 , 237)

d) 0.8 m =……. cm (8 , 80 , 800)

e) 24.6 kg =……. g (246 , 24600 , 2460)

f) 93 mm =……..cm (9.3 , 930 , 0.93)

g) 2.5 L =……..ml (25 , 250 , 2500)

2) <u>Complete each equation:</u>

a) 987 × 10 = ……

b) 3.24 × 100 =……..

c) 0.85 × 0.1 =……..

d) 425 ×…….. = 0.425

e) 3.7 ×……. = 0.37

f) 0.94 ×…….. = 940

g) ……. × 100 = 1,800

h) ……. × 0.01 = 0.6512

i) ……. × 1000 = 89.3

j) 500 × 0.001 = …….

k) 3,250 × 0.1 =……

l) 0.97 × 1,000 = ……

m)4,800 × 0.1 = ……..

n) 985 mm = …… cm

o) 0.36 kg = ……. g

p) 9570 cm = …… m

3) <u>Multistep story problems:</u>

a) Amal made a liter of sugar cane juice. She drank 520 milliliters. Her father drank 0.25 liters. How much sugar cane juice is remaining?

……

……

……

……

b) Rasha is a nurse in a hospital. She is getting wrap bandages from the storage closet for her patients. She needs 1.35 meters of bandages for each of her 4 patients. There are 250 centimeters in each package. How many packages does she need?

……

……

……

……

c) Sameh wants to know how much he has grown this year. In January, he was 138.2 centimeters. By the end of the year, he was 1.5 meters tall. How much did Sameh grow this year?

……

……

……

……

Sheet 6

1) Use any division strategy to find the quotients:

a) 62.5 ÷ 0.5 = ……..

b) 360 ÷ 0.4 = ……...

c) 0.24 ÷ 4 = ……

d) 3.6 ÷ 8 = ……..…

e) 2 ÷ 0.4 =……

f) 8.4 ÷ 1.2 =……..

g) 9.8 ÷ 5 = ……

h) 7 ÷ 4 = ……..

i) 9 ÷ 5 = ……..

j) 12 ÷ 5 = ……

k) 2 ÷ 4 = ……..

l) 12÷ 24 =…….

2) Multistep Story Problems:

a) Samy is filling identical vases with water for flower arrangements at the florist. He pours 18 liters and 250 milliliters equally into 24 vases. When he is finished, Magdy still has 0.85 L of water left. How much water is in each vase? Give your answer in liters?

……

……

……

b) Maged had 30 kilograms of planting soil for his garden. He used 2.8 kg in each of his 5 large planters. He used 0.4 kg to fill each of his remaining pots. Find the maximum number of pots Maged can fill with his planting soil. Label your answer?

……

……

……

Revision on unit 5

1) Choose the right answer :

a) 2.3 x 5.3 =……. (10.25 , 11.54 , 12 , 12.19)

b) 0.01 x 1.7 = …… (0.017 , 0.17 , 17 , 0.0017)

c) 0.55 ÷0.5 = …… (0.01 , 0.11 , 1.1 , 11)

d) 6870 mm = …….. cm (687 , 68700 , 68.7 , 68.70)

2) Find :

a) 5.8 x 0.001 = ……..

b) 0.39 ÷…….. = 0.039

c) 75.06 ÷6 =……..

d) 35430 ml = …… liter

e) 0.39 x 0.01 = ……..

3) Match :

0.476 ÷ 0.14	1.53
5.1 x 0.3	2.61
	3.4

4) A man wants to give his wife a golden ring as a gift , the weight of the ring is 5.5 gm and the price of one gm is 984.75 L.E

Find the price of the ring

……

……

Unit (6)

sheet 1

1) By using order of operation find the result:-

a) 2 – 0.6 x 2 + 0.14

……

……

……

b) 35 x 0.1 + 89.14 ÷ 0.1

……

……

……

c) 3.2 x (4 + 2) – 1.5

……

……

……

d) (0.3 – 0.1) x 10 + 3.58 x 100

……

……

……

e) $[(3.4 + 9.2) \div 3] \times 6$

……

……

……

f) $40 \times [3.75 + (25.5 - 20) \div 10]$

……

……

2) <u>Mention the first step to get the value of each of numerical expressions:-</u>

1) 9.9 x 2.3 + 4.8 – 7.1 ÷ 1.25

a) 9.9 x 2.3

b) 2.3 + 4.8

c) 4.8 – 7.1

d) 9.9 ÷ 7.1

2) 3.1 + 2.2 ÷ 1.9 x9.2 -2.2

a) 3.1 + 2.2

b) 2.2 ÷1.9

c) 1.9 x 9.2

d) 9.2 – 2.2

3) 4.1 + 2.4 ÷ (2.7 – 1.9) x 2.8

a) 4.1 + 2.4

b) (2.7 – 1.9)

c) 2.4 ÷ 2.7

d) 1.9 x 2.8

4) $[(2.1 + 9.2) \, x \, 2.2] \div 0.4 – 0.1$

a)(2.1 + 9.2)

b) 9.2 x 2.2

c) 2.2÷ 0.4

d) 0.4 – 0.1

sheet2

1) **Writing Expressions For each problem, to write an expression that matches the clues. Then, evaluate the expression.**

1) Subtract 4.2 from 6.41. Then, multiply the result by 2

……

2) Divide 84 by 0.4 and then add 112.5. After, divide the result by 5

……

3) Add 10.4, 8, and 12.5. Then, subtract the result from 55.7. Multiply by 100

……

4) Find the difference between 9 and 8.7. Multiply by the sum of 36 and 64. Then, divide 1.152 by the result.

……

5) Multiply 3.7 by 10. Then add 11.30 , divide the result by 0.1

……

sheet3

1) Look at each set of numbers and identify whether the numbers form a pattern. If yes, then identify the rule

	Set	Pattern yes / no	Rule
a)	2 , 4 , 8 , 16 , …….	……	……..
b)	2 , 5 , 8 , 12 ,18 , …….	……	…….
c)	4 , 8 , 16 , 48 , 96 , ……	……..	…….
d)	1.2 , 2.3 , 3.4 , 4.5 , …….	…….	…….
e)	95 , 80 , 65 , 50 , ……	……	……

2) Look at each table and determine the rule. Use a variable to write the rule.

a)

Input	Output
3	9
4	12
……..	15
6	……..

Rule…….

b)

Input	Output
12	10.5
……..	8
7	5.5
4.5	……

Rule : ……

3) Extending Other Patterns Write the rule for each pattern with a variable. Then,

complete the pattern by finding the missing values.

a) 72 , 64 , 56 , 48 , 40 , ……. ,…….. , …… Rule: ……..

b) 22 , 27, ……., 37 , 42 , ……. , …… Rule: ……

4) Creating Patterns Using the information given, list the first five numbers in the pattern.

a) Starting number: 15 Rule: n + 3

…… , ……. , …….. , …….. , ……

b) Starting number: 2.12 Rule: n ÷ 0.2

…….. , ……. , …… , ……. , ……

c) Starting number: 5 Rule: n × 2 − 1.5

…… , ……. , …….. , …….. ,……

Revision on Unit 6

1) Choose the right answer :

a) 42.21 ÷ 0.1 + 3.75 = ……

(42.585 , 425.85 , 4256.5 , 4258.5)

b) The third number in the pattern whose rule n+2 and the first number 10 is

……. (8 , 14 , 16 , 12)

c) 2 , 4 , 6 , 8 , ……. (9 , 10 , 12 , 14)

2) Noha made sandwich for a trip , she made 12 burger sandwiches

In each one two pieces and 15 cheese sandwiches in each one 3 pieces

Express this by a order operation

……

……

Final revision

1)Choose the right answer :

a) Five hundred thousand, four hundredths = …….

(500.04 or 500,000.04 or 500,000.4 or 50.04)

b) The place value of the digit 7 in 345.078 is … (0.07 , tenths , hundredths , 0.7)

c) 4 Tenths + 3 thousandths = …… thousandths (0.403 , 7 , 43 , 403)

d) The estimate of 25.368 — 5.247 using rounding to the nearest tenth is

…… (20 , 20.2 , 20.12 , 25.121)

e) 56< ……..< 57 (562 , 57.3 , 5.6 , 56.02)

f) The L.C.M of 8 and 10 is ..... (10 , 80 , 8 , 40)

g) All the following are multiples of 8 except …… (16 , 24 , 32 , 36)

h) 10,000 x …….. = 80,000 (8 or 80 or 800 or 8,000)

i) 29 ÷4 = 7 ,R = …….. (0 , 1 , 2 , 3)

j) The division equation that matches : 125 x 36 = 4,500 is ……..

- 4,500 – 125= 36
- 125÷36 = 4,500
- 4,500 ÷36 = 125
- 125+ 36 = 4,500

k) Mona uses 1,000 gm. of sugar daily , then she uses …… gm. in 20 weeks

(20,000 or 500 or 140,000 or 14,000)

l) The rule of the following pattern is ……..

Input	Output
5	11
6	13
7	15

(nx2 +1 or (n+1)x2 or n+1 x2 or (n+2) x 1)

m) The multiplication that the opposite model represents is …….

3000	20
600	4

(12 x 32 or 102 x 302 or 12 x 302 or 102 x 32)

n) The smallest decimal that can be formed from the digits : 6 , 2 , 0 , 8 , 3 up to thousandths is …… …….. (2,063.8 or 2,036.008 or 20.368 or 86.302)

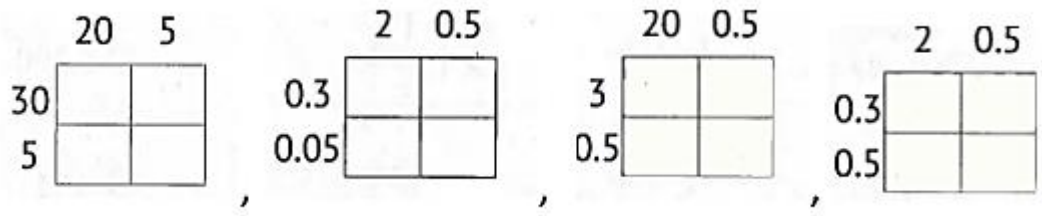
o) 24.7 ÷ ……. = 0.247 (0.01 , 0.1 , 10 , 100)

p) 9.6 ÷ 0.1 = …… (9.6 x 0.1 or 9.6 x 10 or 96 x 0.1 or 96 x10)

q) (3 tenths) x (8 hundredths) = ……. (0.024 , 0.24 , 2.4 , 24)

r) The prime factors of 14 are …… (2 or 2,7 or 1,2,7,14 or 7)

s) The area model that expresses 2.5 x 0.35 is …….



t) ……Kg = 460 gm. (0.46 , 4.6 , 4600 , 46)

u) The estimate of 12.2 x 0.578 to the whole number is ……. (0 , 13 , 12 , 6.1)

v) v) The mathematical expression that expresses Add 3.5 and 3.7 , then multiply by 0.8

- 3.5 + 3.7 x 0.8
- (3.5+3.7) x 0.8
- 3.5 +(3.7x0.8)

w) The quotient in the opposite division is ……

	100	20	20	6
	3,504	1,104	624	144
24	– 2,400	– 480	– 480	– 144
	1,104	624	144	0

(1226 , 24 , 3504 , 146)

2) Complete :

a) The value of 9.25 increased when we multiplying by 10 to …….
b) 45.2689 …….. to the nearest thousandth
c) The expanded form of 12.046 = ……
d) T + 4.89 = 39.995 , then T = ……..
e) The factors of the number 18 are ……
f) 9 x 1,000 = ……
g) 11.68 x 2.4 = ……..
h) 5,600 ÷7 = ……..
i) 58 x 42 = (40x ……..) + (40x8) + (……. X 50) + (2 x ……..)
j) 8858 ÷43 = ……
k) Five thousand , six hundred ninety seven and four thousandths = …… (in standard form)
l) 0.0998 ……. To the nearest thousandth
m) The first three multiples of the number 4 are : ……..
n) The greatest decimal that can be formed from the digits 6 , 3 , 9 , 2 , 1 and 7 up to hundredths is …….

o) ……..= 7 tenths + 9 hundredths + 3 ones + 1 thousandth
p) 40 , 25 , 15 are multiples of the number ……
q) The number of the factors of 30 = …….
r) 0.2 + 0.5 + ……..= 2
s) 45.36 cm = …….. mm
t) …….. liter = 45 ml
u) ……÷ 0.01 = 400
v) 1, 2 , 4 , 8 , 16 , 32 , …….. , …… Rule : ……..
w) 9x …….. = 9 x (600 + 20 + 3)
x) The L.C.M of 15 and 30 is

……

……

……

3) Estimate the product of the multiplication , and then find the actual product.
3,459 x 72 =

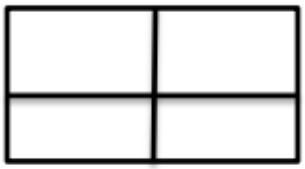
Estimation =

……

Actual =

……

4) Use the area model to complete: 1.3 x 6.8 = ……



5) Find the G.C.F and the L.C.M of 16 and 20

……

……

……

6) Use the order operation to find : 12÷0.4 +1.5 ÷3=

……

……

7) Sara bought 20 kg of sugar , if she used 4.5 Kg to make sweets and distribute the rest among 5 bags equally .how many Kg are there in each bag?

……

……

8) The length of the route taken by a bus is 58.7 Km , how many Km would the bus travel if it travelled it 9 times daily ?

……

……

9) Mohamed had 20,000 L.E , he bought a fridge for 8,789.45 L.E and a T.V for 6,999.86 L.E. Find the left money with Mohamed

……

……

1) <u>Choose the right answer :</u>

a) Eight hundred thousand, four hundredths = …….

(800.04 or 800,000.04 or 800,000.4 or 80.04)

b) All the following are multiples of 6 except ……..

(6 or 18 or 24 or 2)

c) 8.4 ÷ 0.01 = ……

(8.4 × 0.01 or 8.4 × 100 or 84× 0.01 or 840 ×1)

d) 12 thousandths =…… (12,000 or 0.012 or 0.12 or 12.000)

e) The greatest decimal that can be formed from the digits : 6 , 2 , 0 , 8 , 3 up to thousandths is ……

(86.320 or 8,6230 or 20.368 or 8.6320)

f) 9.99 ≈ …… tenths (9 or 10 or 10.0 or 9.9)

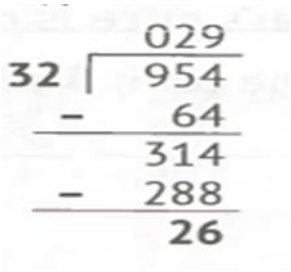
g) The prime factors of 18 are ……. (2×9 or 2x3x3 or 2×2×3 or 18×1)

2) <u>Complete</u> :

a) 32— 8 x 2.5 +1 = …… … (using the order operation)

b) ……Kg = 446 gm.

c) The remainder in the following division model is …….



d) 4.6 × 35 = …….

e) The expanded form of 25.895 = ……+ ……

f) a × 8 = 96 , then p = ……

g) The place value of the digit 2 in the number 45.032 is …….

h) 4 × …….. = 4 × (700 + 5 + 30)

3) <u>Choose the right answer :</u>

a) 19.9987 ≈ …… to the nearest thousandths

(19 or 19.9 or 19.999 or 19.998)

b) 5.3 ……. 0.765 (< or > or =)

c) ……..is a common multiple for 2 and 12 (2 or 10 or 12 or 15)

d) 203.556 — 100.9 = ……..

(102.656 or 103.9 or 100.556 or 101.230)

e) The value of the digit 1 in the number 32.010 is ……

(1 or 0.1 or 0.01 or 0.001)

f) ……. is a factor of 24 (14 or 18 or 7 or 12)

g) The mathematical expression that expresses Add 3.5 and 3.7 , then multiply by 0.8

- 3.5 + 3.7 × 0.8
- (3.5 + 3.7) × 0.8
- 3.5 + (3.7 × 0.8)
- (0.8 × 3.5) + 3.7

4) A) Find the L.C.M of 6 and 10

……

……

……

……

B) A rope is 123 meters long is cut into 6 equal pieces

How long is each piece ?

……

……

……

……

C) Estimate the quotient then find the actual product.

14.2 x 3.4

Estimate = ……..

Actual = …….

Saint Fatima Languages schools **Primary : 5** **1st term 2023-2024**

El Hejaz **Final exam (Math)** **Time: $1\frac{1}{2}$ hours**

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1) <u>Choose the right answer</u> :

a) The value of the digit 1 in the number 24.321 is ……

(10,000 or 100 or 0.1 or 0.001)

b) All the following are prime numbers except …… (2 or 5 or 9 or 23)

c) 200 ÷ 20 = …….. (0.1 or 1 or 10 or 0.01)

d) 560 ÷ 7 ……..560 ÷ 9 (< , > , =)

e) Rounding the number 234, 624 to the nearest ten thousand = ……

(234,000 or 230 ,000 or 240,000 or 234,600)

f) …… < 6.319 (6.402 or 7.109 or 6.309 or 6.91)

g) The value of x in the equation x —2.5 = 4 is ……

(1.5 or 6.5 or 5.6 or 5.1)

2) <u>Complete :</u>

a) 42.135 = …….. + …… + ……+ …… + ……..

b) 89.342 —11.07 = ……..

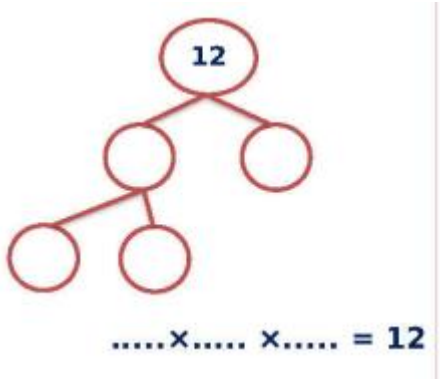
c) 27 is a common multiple of …….. , ……..

d) The first prime number following the number 15 is ……

e) 30 × …… = (30 × 12) + (30 × 12) +(30 × 14)

f) 4.89 liters = 4.89 ×…….. = …….. ml

g) <u>The factorization in the opposite figure :</u>



h) (8×100) + (4×1) + (5×0.1) + (2×0.01) = …….

3) <u>Choose the right answer</u> :

a) The verbal form of the number : 1.002 is …….

- **one and two parts of ten**
- **one and two parts of a hundred**
- **one and two parts of a thousand**
- **one and two parts of a thousandth**

b) The rule of the of the pattern : 3 , 2.5 , 2 , 1.5 is …….

(n×2 or n—3 or n + 2 or n—0.5)

c) The benchmark of 0.08 is ……. (0.5 or 1 or 0 or 85)

d) The estimate of the sum of : 35.762 + 63.014 is …….

(99 or 80 or 98.76 or 110)

e) Which of the following represents an equation ?

- **4.8 + 9**
- **X — 23**
- **54 + 2y < 24**
- **3m = 15**

f) The second step to evaluate the expression : 12+ (9-2) × 8 is …….

- **12 + 7**
- **7 x 8**
- **9 —2**
- **12 + 56**

g) The greatest common factor of 14 and 28 is ……. (3 , 5 , 7 , 14)

4) <u>A) Arrange the following in a descending order :</u>

2.04 , 33.981 , 0.341 , 0.008

…….. , …… , …… , ……

B) Find the L.C.M of 8 and 5

……

……

…….

C) Evaluate : 78 × 63 = ……

D) Aly has 4.5 meters of wire that is cut into 30 pieces of same length .

Find the length of each piece of wire

……

……