

الصف
الخامس
الابتدائي
٢٠٢٥

بنك اسئلة

التحضير

أ/ محمود سعيد

ELMotamyez Questions Bank

Math

Final Revision

BY

Mr. Mahmoud Elkhoully



نسخة
مجانية

ملحق الإجابات
بالداخل



El.Motamyez.School

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

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First term Questions Bank



Question 01

choose the correct answer

- 1 The place value of 8 in the number 85.324 is
 - a tenths
 - b tens
 - c hundreds
 - d ones
- 2 The value of 7 in the number 254.375 is
 - a 70
 - b 0.07
 - c 0.007
 - d hundredths
- 3 The number of thousandths in 0.23 isthousandths
 - a 0
 - b 230
 - c 0.23
 - d 2.3
- 4 $1,232 \div 12 = 102 \text{ R } \dots\dots\dots$
 - a 12
 - b 8
 - c 18
 - d 2
- 5 The only even prime number is
 - a 2
 - b 0
 - c 3
 - d 10
- 6 The smallest odd prime number is
 - a 0
 - b 1
 - c 2
 - d 3
- 7 $h + 5.2 = 9.1$, then $h = \dots\dots\dots$
 - a 14.3
 - b 3.9
 - c 4.1
 - d 4
- 8 $426.54 - d = 123.5$, then $d = \dots\dots\dots$
 - a 303.04
 - b 550.04
 - c 303
 - d 550
- 9 $500 \text{ g} = \dots\dots\dots\text{kg}$
 - a 500,000
 - b 5,000
 - c 0.5
 - d 50
- 10 8.5 Liters =ml
 - a 85,000
 - b 8,500
 - c 850
 - d 0.85
- 11 $6.4 \text{ L} - 1,200 \text{ ml} = \dots\dots\dots\text{ml}$
 - a 5,200
 - b 520
 - c 56
 - d 5,600
- 12x 0.01 = 4.12
 - a 0.0412
 - b 412
 - c 4,120
 - d 4.12
- 13 $42.96 \div 0.1 = \dots\dots\dots$
 - a 429.6
 - b 4.296
 - c 4296
 - d 0.4296





- 14 $65.7 \times 1,000 = \dots\dots\dots$
 (a) 457,000 (b) 65,700 (c) 657 (d) 0.657
- 15 $13.13 \div 0.13 = \dots\dots\dots$
 (a) 11 (b) 130 (c) 101 (d) 0.1313
- 16 $0.6 \times 0.4 = \dots\dots\dots$
 (a) 24 (b) 0.24 (c) 2.4 (d) 0.2
- 17 30 days =weeks,days
 (a) 4 weeks, 28 days (b) 4 weeks, 8 days
 (c) 4 weeks, 2 days (d) 28 weeks, 2 days
- 18 The divisor in $45 \div 5 = 9$ is
 (a) 9 (b) 5 (c) 5 (d) 15
- 19 The first step in $5.6 \times 2 - 0.75 + 6.2$ is
 (a) 5.6×2 (b) $2 - 0.75$ (c) $11.2 - 0.75$ (d) $0.75 + 6.2$
- 20 In 4, 5.5, 7, 8.5, 10, the rule is
 (a) $n + 1$ (b) $n - 1.5$ (c) $n + 1.5$ (d) $n - 1$
- 21 $45 - 2.1 \times 4.1 + 32 = \dots\dots\dots$
 (a) 68.39 (b) 207.89 (c) 6.839 (d) 20.789
- 22is an expression .
 (a) $45.1 + 3 = 48.1$ (c) $3.2 + 15 = 18.2$
 (b) $2.6 + 6.3 \times 2 - 3.2$ (d) $25.2 - 5 = 20$
- 23 $5 + m - 3.2$. This called
 (a) equation (b) expression (c) multiplication (d) division
- 24 Any number dividing by zero equal
 (a) 0 (b) 1 (c) itself (d) undefined
- 25 The benchmark of 0.85 is
 (a) 0 (b) 1 (c) 0.5 (d) 10
- 26 The number whose prime factors 2, 2, 3 is
 (a) 2 (b) 3 (c) 4 (d) 12
- 27 Add the number 6 to the multiplicative identity . The result is
 (a) 6 (b) 7 (c) 5 (d) 1
- 28 Subtract the multiplicative identity from 6.3 . The result is
 (a) 5.3 (b) 5 (c) 7.3 (d) 7





- 29 $5.6 + m = 10.4$, then $m =$
- (a) $10.4 + 5.6$ (b) 16 (c) $10.4 - 5.6$ (d) 30
- 30 $k - 3.21 = 5$, then $k =$
- (a) $5 - 3.21$ (b) $5 + 3.21$ (c) 2 (d) 1.23
- 31 $450 \div 10 =$
- (a) 45 tens (b) 450 tens (c) 450 (d) 45
- 32 $1,000 \div 100 =$
- (a) 10 (b) 1 (c) 100 (d) 1000
- 33 Any number dividing by 1 equal
- (a) 0 (b) 1 (c) itself (d) undefined
- 34 Any number dividing by itself equal
- (a) 0 (b) 1 (c) itself (d) undefined
- 35 $654 \div \dots = 654$
- (a) 10 (b) 100 (c) 1 (d) 0
- 36 $0 \div 1.45 =$
- (a) 1.45 (b) 0 (c) 1 (d) undefined
- 37 $32.1 \div 0 =$
- (a) 0 (b) 1 (c) 32.1 (d) undefined
- 38 The place value of 7 in the number 254.375 is
- (a) tens (b) thousands (c) thousandths (d) hundredths
- 39 Any number multiplying by one equal
- (a) 0 (b) 1 (c) itself (d) undefined
- 40 $10 =$ double of
- (a) 10 (b) 20 (c) 5 (d) 0
- 41 $100 =$ half of
- (a) 50 (b) 200 (c) 100 (d) 1
- 42 60 is twice
- (a) 30 (b) 60 (c) 120 (d) 10
- 43 There aremillilitres in 2.02 liters
- (a) 202,000 (b) 202 (c) 2020 (d) 2
- 44 There aremeters in 57.357 km
- (a) 57,357 (b) 0.57357 (c) 5,735.7 (d) 57.357
- 45 4 thousandths $\times 3 =$
- (a) 0.012 (b) 12 (c) 12,000 (d) 1.3





- 46 $6 + c = 2.1$ is called
- (a) equation (b) expression (c) multiplication (d) division
- 47 Any number multiplied by zero equal
- (a) 0 (b) 1 (c) itself (d) undefined
- 48 The value of the digit 4 in the number 3.514 is
- (a) 40,000 (b) 400 (c) 0.4 (d) 0.004
- 49 The value of the variable x in the equation $x + 3.5 = 8$ is
- (a) 3.5 (b) 5.4 (c) 4.5 (d) 5.5
- 50 All the following numbers are prime numbers except
- (a) 2 (b) 5 (c) 7 (d) 9
- 51 The numberis the common multiple of all numbers .
- (a) 0 (b) 1 (c) 2 (d) 3
- 52 $18.58 = \dots\dots\dots$ round to the nearest whole number .
- (a) 59 (b) 19 (c) 18 (d) 18.6
- 53 $20 + 0.07 + 0.008 = \dots\dots\dots$
- (a) 20.078 (b) 20.78 (c) 20.708 (d) 20.807
- 54 $(4 \times 85) + (2 \times 85) = \dots\dots\dots \times 85$
- (a) 24 (b) 42 (c) 8 (d) 6
- 55 Five ones , forty seven thousandths =
- (a) 57.4 (b) 5740 (c) 5.47 (d) 5.047
- 56 The numberis one of the multiples of the digit 6 .
- (a) 16 (b) 26 (c) 24 (d) 10
- 57 The prime factors of 12 are
- (a) 2,2,3 (b) 2,3,3 (c) 6,2 (d) 4,3
- 58 The numberis the common factor of all numbers .
- (a) 0 (b) 1 (c) 2 (d) 3
- 59 The value of the variable x in the equation $x - 2.5 = 4$ is
- (a) 1.5 (b) 6.5 (c) 5.6 (d) 5.1
- 60 The composite number in the following numbers is
- (a) 7 (b) 13 (c) 15 (d) 5
- 61 The smallest 2-digit prime number is
- (a) 13 (b) 2 (c) 3 (d) 11
- 62 The smallest 2 different digit prime number is
- (a) 3 (b) 2 (c) 13 (d) 17
- 63 The GCF of 3 and 7 is
- (a) 1 (b) 7 (c) 21 (d) 10





- 64 The LCM of 3 and 7 is
- (a) 1 (b) 7 (c) 21 (d) 10
- 65 The GCF of 5 and 10 is
- (a) 1 (b) 5 (c) 10 (d) 50
- 66 The LCM of 5 and 10 is
- (a) 1 (b) 5 (c) 10 (d) 50
- 67 The GCF of 10 and 11 is
- (a) 1 (b) 10 (c) 11 (d) 110
- 68 The LCM of 10 and 11 is
- (a) 1 (b) 10 (c) 11 (d) 110
- 69 $3.6 \div 0.04 =$
- (a) 0.9 (b) 90 (c) 0.09 (d) 0.009
- 70 8,000 ml =L
- (a) 8 (b) 80 (c) 0.08 (d) 0.008
- 71 $1.7 - 0.85 =$
- (a) 0.65 (b) 0.55 (c) 0.75 (d) 0.85
- 72 12 is a multiple of
- (a) 2 (b) 16 (c) 10 (d) 24
- 73 12 is a factor of
- (a) 2 (b) 16 (c) 10 (d) 24
- 74 $48 \times$ = 0.048
- (a) 1000 (b) 0.001 (c) 0.01 (d) 100
- 75 9 thousandths – 8 thousandths = thousandths
- (a) 1 (b) 2 (c) 0.001 (d) 0.01
- 76 9 thousandths – 8 thousandths =
- (a) 1 (b) 2 (c) 0.001 (d) 0.01
- 77 In $13 \div 6 = 2 \text{ R } 1$, the quotient is
- (a) 13 (b) 6 (c) 2 (d) 1
- 78 0.008 km =m
- (a) 8 (b) 800 (c) 8000 (d) 0.8





- 79 $38 \times 52 = (30 \times 50) + (30 \times \dots) + (8 \times \dots) + (8 \times 2)$
 (a) 2,50 (b) 50,20 (c) 30,8 (d) 50,2
- 80 $2.6 + 6.3 \times 2 - 3.2 = \dots$
 (a) 13 (b) 12 (c) 25 (d) 30
- 81 Quotient \times divisor + remainder =
 (a) quotient (b) dividend (c) divisor (d) remainder
- 82 3 hundreds \times 2 hundreds =
 (a) 6 (b) 60 (c) 600 (d) 60,000
- 83 The prime factors of 14 are
 (a) 14 (b) 2,7 (c) 2 (d) 7
- 84 $654 \times 100 = \dots$
 (a) 654 (b) 6450 (c) 65,400 (d) 6.45
- 85 The common multiple of all numbers is
 (a) 0 (b) 1 (c) 2 (d) 5
- 86 63 hundredths \times 5 =
 (a) 3.15 (b) 315 (c) 31.5 (d) 3150
- 87 \div 0.01 = 0.4
 (a) 0.004 (b) 0.04 (c) 0.0004 (d) 4000
- 88 In the equation $24 \div 4 = 6$ the remainder is
 (a) 1 (b) 6 (c) 0 (d) 24
- 89 $78 \times \dots = 7.8$
 (a) 100 (b) 10 (c) 0.1 (d) 0.01
- 90 Complete by using the following area model
 $58 \times 42 = (40 \times \dots 50 \dots) + (40 \times 8) + (\dots 2 \dots \times 50) + (2 \times \dots 8 \dots) = \dots$
 (a) 2436 (b) 2453 (c) 2485 (d) 2406
- 91 In $37 \div 6 = 6 \text{ R } 1$, the dividend is
 (a) 6 (b) 37 (c) 1 (d) 36
- 92 18 kg = 18,000 g
 (a) 18,000 (b) 18 (c) 180 (d) 1800
- 93 The number whose prime factors 2, 2, 3, 3 is
 (a) 36 (b) 18 (c) 4 (d) 9
- 94 The sum of $3.127 + 8.65 = \dots$
 (a) 11.777 (b) 11.77 (c) 11.07 (d) 11.007





- 95 The number of factors of 18 is
- (a) 3 (b) 18 (c) 6 (d) 5
- 96 5 thousandths + 73 hundredths = Thousandths
- (a) 83 (b) 76 (c) 735 (d) 0.753
- 97 The additive identity is
- (a) 3 (b) 2 (c) 1 (d) 0
- 98 4 hundredths - 12 thousandths =thousandths
- (a) 0.052 (b) 0.52 (c) 520 (d) 52
- 99 The value of 4 in the number 85.324 is
- (a) 4 (b) 0.04 (c) 0.004 (d) 400
- 100 $4 \times 43 = (4 \times 3) + (4 \times \dots)$
- (a) 4 (b) 43 (c) 40 (d) 413
- 101 $21.6 \div 2 = \dots$
- (a) 10 (b) 10.8 (c) 21.6 (d) 10.08
- 102 $2.321 \times 0.001 = \dots 2,321 \dots$
- (a) 0.2321 (b) 2,321 (c) 2.321 (d) 23210
- 103 $0.4 \times 0.3 = \dots$
- (a) 0.12 (b) 0.012 (c) 12 (d) 120
- 104 $6.2 - m = 3$, then $m = \dots$
- (a) 2.8 (b) 6.2 (c) 3.2 (d) 3
- 105 25 hasfactors
- (a) 1 (b) 2 (c) 25 (d) 3
- 106are the factors of 25
- (a) 25 (b) 15 (c) 1,5,25 (d) 20
- 107 The place value of 4 in the number 85.324 is
- (a) ones (b) tenths (c) Thousandths (d) Hundredths
- 108 1,000 g =1.....kg
- (a) 0.1 (b) 100 (c) 2 (d) 1
- 109 The multiplicative identity is
- (a) 2 (b) 1 (c) 0.1 (d) 0.01
- 110 The product of $13.5 \times 2.2 = \dots$
- (a) 2970 (b) 297 (c) 29.7 (d) 0.297





- 111 11 hasfactors
 (a) 11 (b) 3 (c) 2 (d) 121
- 112 The remainder must be less than thedivisor.....
 (a) quation (b) reminder (c) dividned (d) divisor
- 113 The factors of 18 are 1,2,3,6,9,18.....
 (a) 2,9 (b) 1,2,9,18 (c) 1,2,3,6,9,18 (d) 18
- 114 $11.11 \div 11 = \dots\dots\dots$
 (a) 101 (b) 1.01 (c) 0.1 (d) 100
- 115 complete the area model and find the answer
 $(40 \times 40) + (40 \times 8) + (9 \times 40) + (9 \times 8) = \dots\dots\dots$
 (a) 22.42 (b) 2,242 (c) 2.242 (d) 224.2
- 116 $1,000 \times \dots 0.0521 \dots\dots = 52.1$
 (a) 0.0521 (b) 521 (c) 0.521 (d) 5210
- 117 $0.2546 \times 1,000 = \dots 254.6 \dots\dots$
 (a) 2.546 (b) 2546 (c) 254.6 (d) 25.46
- 118 $3,000 \div 100 = \dots\dots\dots$
 (a) 0.03 (b) 0.3 (c) 300 (d) 30
- 119 $0.2 \times 31.2 = \dots\dots 6.24 \dots\dots$
 (a) 62.4 (b) 624 (c) 6.24 (d) 6240
- 120 Twenty two and twenty two hundredths is
 (a) 20.22 (b) 22.22 (c) 2222 (d) 2.222
- 121 $3.7 \div 0.1 = \dots\dots\dots$
 (a) 0.37 (b) 370 (c) 37 (d)
- 122 $632.2 \times \dots\dots\dots = 6.322$
 (a) 0.01 (b) 0.1 (c) 100 (d) 0.001
- 123 $0.23 \times 6 = \dots\dots\dots$
 (a) 1.33 (b) 133 (c) 0.0133 (d) 0.33
- 124 $54 \times 0.001 = \dots\dots 0.054 \dots\dots$
 (a) 540 (b) 0.054 (c) 0.54 (d) 0.0054
- 125 The product of 899×11 is closer to the product of.....
 (a) 900 (b) 80×10 (c) 90 (d) 900×10
- 126 The quotient in $480 \div 48 = 10$ is
 (a) 480 (b) 10 (c) 48 (d) 4.8
- 127 $(300 + 60 + 1) \times 5 = \dots\dots\dots \times 5$
 (a) 36.1 (b) 3.61 (c) 361 (d) 3610





- 128 The quotient of $6.66 \div 6 = \dots\dots 1.11\dots\dots$
 (a) 1110 (b) 11.1 (c) 111 (d) 1.11
- 129 The GCF of 8 and 12 is
 (a) 8 (b) 12 (c) 4 (d) 96
- 130 4 hundredths - 12 thousandths =
 (a) 520 (b) 0.52 (c) 52 (d) 0.052
- 131 There aremilliliters in 14 liters
 (a) 140 (b) 1.4 (c) 14,000 (d) 14
- 132 $53.21 \div 1 = \dots\dots\dots$
 (a) 53210 (b) 532.1 (c) 5321 (d) 53.21
- 133 $8.2 - 2.6 = \dots\dots\dots$
 (a) 5.6 (b) 56 (c) 560 (d) 0.56
- 134 Is not composite nor prime .
 (a) 1 (b) 0 (c) 2 (d) 3
- 135 The number of hundredths in 0.23 ishundredths
 (a) 24 (b) 20 (c) 23 (d) 0.23
- 136 Add the number 6 to the additive identity . The result is
 (a) 3 (b) 2 (c) 6 (d) 5
- 137 Prime numbers hasfactors
 (a) 3 (b) 1 (c) 2 (d) 0
- 138 The prime factors of 18 are
 (a) 2,2,2,3 (b) 2,9 (c) 4,9 (d) 2,4,3
- 139 The first operation in $45 - 2.1 \times 4.1 + 32$ is
 (a) 2.1×4.1 (b) $4.1 + 32$ (c) $2.1 - 45$ (d) $45 - 2.1$
- 140 $0.0045 \times \dots\dots\dots = 45$
 (a) 1000 (b) 10,000 (c) 10 (d) 0.10
- 141 $5.6 \times 2 - 0.75 + 6.2 = \dots\dots\dots$
 (a) 10.65 (b) 1065 (c) 1.65 (d) 1.065
- 142 $0.32 \times 12 = \dots\dots\dots$
 (a) 0.0384 (b) 3.84 (c) 0.384 (d) 384
- 143 $\times 0.01 = 98.47$
 (a) 9.847 (b) 9,847 (c) 984.7 (d) 98470
- 144 $6.2 \times 0.001 = \dots\dots\dots$
 (a) 6.2 (b) 0.0062 (c) 62000 (d) 6200





Question 03

Answer the following questions

- 1 Eyad has 6.72 m of wire . If he decided to cut it into 16 pieces . What is the length of each pieces ?
.....
- 2 Sandy drink 5.24 liters of juice weekly . If the cost of 1 liter of juice is 16.2 LE . Find what sandy pays ?
.....
- 3 Hana was 10 years old , her sister Yara was half her age . How old will Yara be when Hana is 12 years old ?
.....
- 4 Retal bought 4 books for 20 pounds each and bought 6 pens for 65 pounds . If she had 300 pounds . How much money are left ? Write the equation .
.....
- 5 Omar had 5000 pounds. If he bought 6 toys 23 pounds each and bought a mobile for 3200 pounds . How much money are left with omar ? Write the equation .
.....
- 6 Find the product of 24.32×6.2
.....
- 7 Find the result of $300.53 - 11.04 \times 0.2 \div 0.01 + 13.07$
.....
- 8 write 96.123 in expanded form .
.....
- 9 write 96.123 in word form .
.....
- 10 Decompose 96.123
.....
- 11 Walaa bought 9 pens of the same type . If the price of one pen is 4.5 pounds . How much money will she pay ?
.....
- 12 A teacher wants to distribute 280 prizes to 7 classes equally . How many prizes per each class ?
.....





- 13 Decompose the number 80.507 using expanded form .
.....
- 14 Adam bought a laptop for 7,250 pounds and a mobile for 4,750 pounds . If he had 15,000 pounds . How much money are left with him ?
.....
- 15 Aliaa used 9 kg of flour in a recipe for cake . How many grams of flour did she use ?
.....
- 16 An employee works 480 min dialy . How many hours will the employee work in 7 days ?
.....
- 17 yousef bought 0.65 kg of mango , the price of one kilogram is 100 LE . What is the total amount that he paid ?
.....
- 18 A box containing 725 gm of spices was distributed equally into 10 packages . How many grams in each package ?
.....
- 19 IF the sum of two numbers is 65.324 and one of them is 4.21 find the other one . (write equation)
.....
- 20 when $m = 53.218$ and $e = 64.61$. Estimate the sum of them and then write the actual sum .
.....
- 21 Mr. Mahmoud Elkholy is planning a trip from Mansoura to Cairo . He will travel 143.995 km . Round the distance to the nearest hundredths .
.....
- 22 Mahmoud and Gannah went on a fishing trip to lake Naser . They each caught a huge fish . Mahmoud's fish weighed 42.31 kg and the sum of them is 98.65 kg . What is the weight of Gannah's fish ? (write the equation)
.....
- 23 Add 38.4 and 18.5 then subtract the result from 289.2 last multiply by 100 .
.....
- 24 Divide 93 by 0.3 and then add 1 14.7 ,last divide the result by 5 .
.....



- 25 subtract 3.1 from 4.62 then multiply the result b 2
.....
- 26 Find LCM and GCF for 18 and 24
.....
- 27 Find the result of :
 - $17.01 \div 0.7 = \dots\dots\dots$
 - $74 \times 63 = \dots\dots\dots$
 - $56.2 \times 4.2 = \dots\dots\dots$
 - $452.2 + 21.456 = \dots\dots\dots$
 - $783.44 - 35.1 = \dots\dots\dots$
- 28 Use ordering of operations to solve $(45.2 - 14) \div 0.1 + 32.2$
.....
- 29 If the perimeter of this shape is 24.32 meters what's the value of x ?
.....
- 30 By using the area model solve :-
 $65 \times 247 = \dots\dots\dots$
- 31 Find the product of 33×56 by using the standard algorithm of multiplication
.....
- 32 Hagar is planning a trip to Alex . She will Travel 236.145 km . Round the distance to the nearest Tenth .
.....
- 33 Find the Quotient of $1,476 \div 12$ by using the standard algorithm of Division .
.....
- 34 Find LCM and GCF for 20 and 12
.....

تم بحمد الله

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم



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يرجى مراعاة حقوق النشر.

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First term Questions Bank



Question 01

choose the correct answer

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 - a tenths
 - b **tens**
 - c hundreds
 - d ones
- 2 The value of 7 in the number 254.375 is
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 - d hundredths
- 3 The number of thousandths in 0.23 isthousandths
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 - b **230**
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 - d 2.3
- 4 $1,232 \div 12 = 102 \text{ R } \dots\dots\dots$
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 - b **8**
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- 5 The only even prime number is
 - a **2**
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- 6 The smallest odd prime number is
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 - d **3**
- 7 $h + 5.2 = 9.1$, then $h = \dots\dots\dots$
 - a 14.3
 - b **3.9**
 - c 4.1
 - d 4
- 8 $426.54 - d = 123.5$, then $d = \dots\dots\dots$
 - a **303.04**
 - b 550.04
 - c 303
 - d 550
- 9 $500 \text{ g} = \dots\dots\dots\text{kg}$
 - a 500,000
 - b 5,000
 - c **0.5**
 - d 50
- 10 8.5 Liters =ml
 - a 85,000
 - b **8,500**
 - c 850
 - d 0.85
- 11 $6.4 \text{ L} - 1,200 \text{ ml} = \dots\dots\dots\text{ml}$
 - a **5,200**
 - b 520
 - c 56
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 (a) 4 weeks, 28 days (b) 4 weeks, 8 days
 (c) **4 weeks, 2 days** (d) 28 weeks, 2 days
- 18 The divisor in $45 \div 5 = 9$ is
 (a) 9 (b) **5** (c) 5 (d) 15
- 19 The first step in $5.6 \times 2 - 0.75 + 6.2$ is
 (a) **5.6×2** (b) $2 - 0.75$ (c) $11.2 - 0.75$ (d) $0.75 + 6.2$
- 20 In 4, 5.5, 7, 8.5, 10, the rule is
 (a) $n + 1$ (b) $n - 1.5$ (c) **$n + 1.5$** (d) $n - 1$
- 21 $45 - 2.1 \times 4.1 + 32 = \dots\dots\dots$
 (a) **68.39** (b) 207.89 (c) 6.839 (d) 20.789
- 22is an expression .
 (a) $45.1 + 3 = 48.1$ (c) $3.2 + 15 = 18.2$
 (b) **$2.6 + 6.3 \times 2 - 3.2$** (d) $25.2 - 5 = 20$
- 23 $5 + m - 3.2$. This called
 (a) equation (b) **expression** (c) multiplication (d) division
- 24 Any number dividing by zero equal
 (a) 0 (b) 1 (c) itself (d) **undefined**
- 25 The benchmark of 0.85 is
 (a) 0 (b) **1** (c) 0.5 (d) 10
- 26 The number whose prime factors 2, 2, 3 is
 (a) 2 (b) 3 (c) 4 (d) **12**
- 27 Add the number 6 to the multiplicative identity . The result is
 (a) 6 (b) **7** (c) 5 (d) 1
- 28 Subtract the multiplicative identity from 6.3 . The result is
 (a) **5.3** (b) 5 (c) 7.3 (d) 7





- 29 $5.6 + m = 10.4$, then $m =$
- (a) $10.4 + 5.6$ (b) 16 (c) $10.4 - 5.6$ (d) 30
- 30 $k - 3.21 = 5$, then $k =$
- (a) $5 - 3.21$ (b) $5 + 3.21$ (c) 2 (d) 1.23
- 31 $450 \div 10 =$
- (a) 45 tens (b) 450 tens (c) 450 (d) 45
- 32 $1,000 \div 100 =$
- (a) 10 (b) 1 (c) 100 (d) 1000
- 33 Any number dividing by 1 equal
- (a) 0 (b) 1 (c) itself (d) undefined
- 34 Any number dividing by itself equal
- (a) 0 (b) 1 (c) itself (d) undefined
- 35 $654 \div$ = 654
- (a) 10 (b) 100 (c) 1 (d) 0
- 36 $0 \div 1.45 =$
- (a) 1.45 (b) 0 (c) 1 (d) undefined
- 37 $32.1 \div 0 =$
- (a) 0 (b) 1 (c) 32.1 (d) undefined
- 38 The place value of 7 in the number 254.375 is
- (a) tens (b) thousands (c) thousandths (d) hundredths
- 39 Any number multiplying by one equal
- (a) 0 (b) 1 (c) itself (d) undefined
- 40 $10 =$ double of
- (a) 10 (b) 20 (c) 5 (d) 0
- 41 $100 =$ half of
- (a) 50 (b) 200 (c) 100 (d) 1
- 42 60 is twice
- (a) 30 (b) 60 (c) 120 (d) 10
- 43 There aremillilitres in 2.02 liters
- (a) $202,000$ (b) 202 (c) 2020 (d) 2
- 44 There aremeters in 57.357 km
- (a) $57,357$ (b) 0.57357 (c) $5,735.7$ (d) 57.357
- 45 4 thousandths $\times 3 =$
- (a) 0.012 (b) 12 (c) $12,000$ (d) 1.3





- 46 $6 + c = 2.1$ is called
- (a) **equation** (b) expression (c) multiplication (d) division
- 47 Any number multiplied by zero equal
- (a) **0** (b) 1 (c) itself (d) undefined
- 48 The value of the digit 4 in the number 3.514 is
- (a) 40,000 (b) 400 (c) 0.4 (d) **0.004**
- 49 The value of the variable x in the equation $x + 3.5 = 8$ is
- (a) 3.5 (b) 5.4 (c) **4.5** (d) 5.5
- 50 All the following numbers are prime numbers except
- (a) 2 (b) 5 (c) 7 (d) **9**
- 51 The numberis the common multiple of all numbers .
- (a) **0** (b) 1 (c) 2 (d) 3
- 52 $18.58 = \dots\dots\dots$ round to the nearest whole number .
- (a) 59 (b) **19** (c) 18 (d) 18.6
- 53 $20 + 0.07 + 0.008 = \dots\dots\dots$
- (a) **20.078** (b) 20.78 (c) 20.708 (d) 20.807
- 54 $(4 \times 85) + (2 \times 85) = \dots\dots\dots \times 85$
- (a) 24 (b) 42 (c) 8 (d) **6**
- 55 Five ones , forty seven thousandths =
- (a) 57.4 (b) 5740 (c) 5.47 (d) **5.047**
- 56 The numberis one of the multiples of the digit 6 .
- (a) 16 (b) 26 (c) **24** (d) 10
- 57 The prime factors of 12 are
- (a) **2,2,3** (b) 2,3,3 (c) 6,2 (d) 4,3
- 58 The numberis the common factor of all numbers .
- (a) 0 (b) **1** (c) 2 (d) 3
- 59 The value of the variable x in the equation $x - 2.5 = 4$ is
- (a) 1.5 (b) **6.5** (c) 5.6 (d) 5.1
- 60 The composite number in the following numbers is
- (a) 7 (b) 13 (c) **15** (d) 5
- 61 The smallest 2-digit prime number is
- (a) 13 (b) 2 (c) 3 (d) **11**
- 62 The smallest 2 different digit prime number is
- (a) 3 (b) 2 (c) **13** (d) 17
- 63 The GCF of 3 and 7 is
- (a) **1** (b) 7 (c) 21 (d) 10





- 64 The LCM of 3 and 7 is
 (a) 1 (b) 7 (c) 21 (d) 10
- 65 The GCF of 5 and 10 is
 (a) 1 (b) 5 (c) 10 (d) 50
- 66 The LCM of 5 and 10 is
 (a) 1 (b) 5 (c) 10 (d) 50
- 67 The GCF of 10 and 11 is
 (a) 1 (b) 10 (c) 11 (d) 110
- 68 The LCM of 10 and 11 is
 (a) 1 (b) 10 (c) 11 (d) 110
- 69 $3.6 \div 0.04 =$
 (a) 0.9 (b) 90 (c) 0.09 (d) 0.009
- 70 8,000 ml =L
 (a) 8 (b) 80 (c) 0.08 (d) 0.008
- 71 $1.7 - 0.85 =$
 (a) 0.65 (b) 0.55 (c) 0.75 (d) 0.85
- 72 12 is a multiple of
 (a) 2 (b) 16 (c) 10 (d) 24
- 73 12 is a factor of
 (a) 2 (b) 16 (c) 10 (d) 24
- 74 $48 \times$ = 0.048
 (a) 1000 (b) 0.001 (c) 0.01 (d) 100
- 75 9 thousandths – 8 thousandths = thousandths
 (a) 1 (b) 2 (c) 0.001 (d) 0.01
- 76 9 thousandths – 8 thousandths =
 (a) 1 (b) 2 (c) 0.001 (d) 0.01
- 77 In $13 \div 6 = 2 \text{ R } 1$, the quotient is
 (a) 13 (b) 6 (c) 2 (d) 1
- 78 0.008 km =m
 (a) 8 (b) 800 (c) 8000 (d) 0.8





- 79 $38 \times 52 = (30 \times 50) + (30 \times \dots) + (8 \times \dots) + (8 \times 2)$
 (a) 2.50 (b) 50,20 (c) 30,8 (d) 50,2
- 80 $2.6 + 6.3 \times 2 - 3.2 = \dots$
 (a) 13 (b) 12 (c) 25 (d) 30
- 81 Quotient \times divisor + remainder =
 (a) quotient (b) dividend (c) divisor (d) remainder
- 82 3 hundreds \times 2 hundreds =
 (a) 6 (b) 60 (c) 600 (d) 60,000
- 83 The prime factors of 14 are
 (a) 14 (b) 2,7 (c) 2 (d) 7
- 84 $654 \times 100 = \dots$
 (a) 654 (b) 6450 (c) 65,400 (d) 6.45
- 85 The common multiple of all numbers is
 (a) 0 (b) 1 (c) 2 (d) 5
- 86 63 hundredths \times 5 =
 (a) 3.15 (b) 315 (c) 31.5 (d) 3150
- 87 \div 0.01 = 0.4
 (a) 0.004 (b) 0.04 (c) 0.0004 (d) 4000
- 88 In the equation $24 \div 4 = 6$ the remainder is
 (a) 1 (b) 6 (c) 0 (d) 24
- 89 $78 \times \dots = 7.8$
 (a) 100 (b) 10 (c) 0.1 (d) 0.01
- 90 Complete by using the following area model
 $58 \times 42 = (40 \times \dots 50 \dots) + (40 \times 8) + (\dots 2 \dots \times 50) + (2 \times \dots 8 \dots) = \dots$
 (a) 2436 (b) 2453 (c) 2485 (d) 2406
- 91 In $37 \div 6 = 6 \text{ R } 1$, the dividend is
 (a) 6 (b) 37 (c) 1 (d) 36
- 92 18 kg = 18,000..... g
 (a) 18,000 (b) 18 (c) 180 (d) 1800
- 93 The number whose prime factors 2, 2, 3, 3 is
 (a) 36 (b) 18 (c) 4 (d) 9
- 94 The sum of $3.127 + 8.65 = \dots$
 (a) 11.777 (b) 11.77 (c) 11.07 (d) 11.007





- 95 The number of factors of 18 is
 (a) 3 (b) 18 (c) 6 (d) 5
- 96 5 thousandths + 73 hundredths = Thousandths
 (a) 83 (b) 76 (c) 735 (d) 0.753
- 97 The additive identity is
 (a) 3 (b) 2 (c) 1 (d) 0
- 98 4 hundredths - 12 thousandths =thousandths
 (a) 0.052 (b) 0.52 (c) 520 (d) 52
- 99 The value of 4 in the number 85.324 is
 (a) 4 (b) 0.04 (c) 0.004 (d) 400
- 100 $4 \times 43 = (4 \times 3) + (4 \times \dots)$
 (a) 4 (b) 43 (c) 40 (d) 413
- 101 $21.6 \div 2 = \dots$
 (a) 10 (b) 10.8 (c) 21.6 (d) 10.08
- 102 $2.321 \times 0.001 = \dots 2,321 \dots$
 (a) 0.2321 (b) 2,321 (c) 2.321 (d) 23210
- 103 $0.4 \times 0.3 = \dots$
 (a) 0.12 (b) 0.012 (c) 12 (d) 120
- 104 $6.2 - m = 3$, then $m = \dots$
 (a) 2.8 (b) 6.2 (c) 3.2 (d) 3
- 105 25 hasfactors
 (a) 1 (b) 2 (c) 25 (d) 3
- 106are the factors of 25
 (a) 25 (b) 15 (c) 1,5,25 (d) 20
- 107 The place value of 4 in the number 85.324 is
 (a) ones (b) tenths (c) Thousandths (d) Hundredths
- 108 $1,000 \text{ g} = \dots 1 \dots \text{kg}$
 (a) 0.1 (b) 100 (c) 2 (d) 1
- 109 The multiplicative identity is
 (a) 2 (b) 1 (c) 0.1 (d) 0.01
- 110 The product of $13.5 \times 2.2 = \dots$
 (a) 2970 (b) 297 (c) 29.7 (d) 0.297





- 111 11 hasfactors
 (a) 11 (b) 3 (c) 2 (d) 121
- 112 The remainder must be less than thedivisor.....
 (a) quation (b) reminder (c) dividned (d) divisor
- 113 The factors of 18 are 1,2,3,6,9,18.....
 (a) 2,9 (b) 1,2,9,18 (c) 1,2,3,6,9,18 (d) 18
- 114 $11.11 \div 11 = \dots\dots\dots$
 (a) 101 (b) 1.01 (c) 0.1 (d) 100
- 115 complete the area model and find the answer
 $(40 \times 40) + (40 \times 8) + (9 \times 40) + (9 \times 8) = \dots\dots\dots$
 (a) 22.42 (b) 2,242 (c) 2.242 (d) 224.2
- 116 $1,000 \times \dots 0.0521 \dots\dots = 52.1$
 (a) 0.0521 (b) 521 (c) 0.521 (d) 5210
- 117 $0.2546 \times 1,000 = \dots 254.6 \dots\dots$
 (a) 2.546 (b) 2546 (c) 254.6 (d) 25.46
- 118 $3,000 \div 100 = \dots\dots\dots$
 (a) 0.03 (b) 0.3 (c) 300 (d) 30
- 119 $0.2 \times 31.2 = \dots\dots 6.24 \dots\dots$
 (a) 62.4 (b) 624 (c) 6.24 (d) 6240
- 120 Twenty two and twenty two hundredths is
 (a) 20.22 (b) 22.22 (c) 2222 (d) 2.222
- 121 $3.7 \div 0.1 = \dots\dots\dots$
 (a) 0.37 (b) 370 (c) 37 (d)
- 122 $632.2 \times \dots\dots\dots = 6.322$
 (a) 0.01 (b) 0.1 (c) 100 (d) 0.001
- 123 $0.23 \times 6 = \dots\dots\dots$
 (a) 1.33 (b) 133 (c) 0.0133 (d) 0.33
- 124 $54 \times 0.001 = \dots\dots 0.054 \dots\dots$
 (a) 540 (b) 0.054 (c) 0.54 (d) 0.0054
- 125 The product of 899×11 is closer to the product of.....
 (a) 900 (b) 80×10 (c) 90 (d) 900×10
- 126 The quotient in $480 \div 48 = 10$ is
 (a) 480 (b) 10 (c) 48 (d) 4.8
- 127 $(300 + 60 + 1) \times 5 = \dots\dots\dots \times 5$
 (a) 36.1 (b) 3.61 (c) 361 (d) 3610





- 128 The quotient of $6.66 \div 6 = \dots\dots 1.11\dots\dots$
 (a) 1110 (b) 11.1 (c) 111 (d) 1.11
- 129 The GCF of 8 and 12 is
 (a) 8 (b) 12 (c) 4 (d) 96
- 130 4 hundredths - 12 thousandths =
 (a) 520 (b) 0.52 (c) 52 (d) 0.052
- 131 There aremilliliters in 14 liters
 (a) 140 (b) 1.4 (c) 14,000 (d) 14
- 132 $53.21 \div 1 = \dots\dots\dots$
 (a) 53210 (b) 532.1 (c) 5321 (d) 53.21
- 133 $8.2 - 2.6 = \dots\dots\dots$
 (a) 5.6 (b) 56 (c) 560 (d) 0.56
- 134 Is not composite nor prime .
 (a) 1 (b) 0 (c) 2 (d) 3
- 135 The number of hundredths in 0.23 ishundredths
 (a) 24 (b) 20 (c) 23 (d) 0.23
- 136 Add the number 6 to the additive identity . The result is
 (a) 3 (b) 2 (c) 6 (d) 5
- 137 Prime numbers hasfactors
 (a) 3 (b) 1 (c) 2 (d) 0
- 138 The prime factors of 18 are
 (a) 2,2,2,3 (b) 2,9 (c) 4,9 (d) 2,4,3
- 139 The first operation in $45 - 2.1 \times 4.1 + 32$ is
 (a) 2.1×4.1 (b) 4.1+32 (c) 2.1-45 (d) 45-2.1
- 140 $0.0045 \times \dots\dots\dots = 45$
 (a) 1000 (b) 10,000 (c) 10 (d) 0.10
- 141 $5.6 \times 2 - 0.75 + 6.2 = \dots\dots\dots$
 (a) 10.65 (b) 1065 (c) 1.65 (d) 1.065
- 142 $0.32 \times 12 = \dots\dots\dots$
 (a) 0.0384 (b) 3.84 (c) 0.384 (d) 384
- 143x 0.01 = 98.47
 (a) 9.847 (b) 9,847 (c) 984.7 (d) 98470
- 144 $6.2 \times 0.001 = \dots\dots\dots$
 (a) 6.2 (b) 0.0062 (c) 62000 (d) 6200





Question 03

Answer the following questions

- 1 Eyad has 6.72 m of wire . If he decided to cut it into 16 pieces . What is the length of each pieces ?
 $6.72 \div 16 = 0.42 \text{ m}$
- 2 Sandy drink 5.24 liters of juice weekly . If the cost of 1 liter of juice is 16.2 LE . Find what sandy pays ?
 $5.24 \times 16.2 = 84.888 \text{ LE}$
- 3 Hana was 10 years old , her sister Yara was half her age . How old will Yara be when Hana is 12 years old ?
 $10 \div 2 + 2 = 7 \text{ years}$
- 4 Retal bought 4 books for 20 pounds each and bought 6 pens for 65 pounds . If she had 300 pounds . How much money are left ? Write the equation .
 $300 - (4 \times 20 + 65) = 155 \text{ pounds}$
- 5 Omar had 5000 pounds. If he bought 6 toys 23 pounds each and bought a mobile for 3200 pounds . How much money are left with omar ? Write the equation .
 $5,000 - (6 \times 23 + 3200) = 1,662 \text{ pounds}$
- 6 Find the product of 24.32×6.2
 150.784
- 7 Find the result of $300.53 - 11.04 \times 0.2 \div 0.01 + 13.07$
 $= 300.53 - 2.208 \div 0.01 + 13.07$
 $= 300.53 - 220.8 + 13.07 = 79.73 + 13.07 = 92.8$
- 8 write 96.123 in expanded form .
 $90 + 6 + 0.1 + 0.02 + 0.003$
- 9 write 96.123 in word form .
ninety six and one hundred twenty three thousandths
- 10 Decompose 96.123
 $(9 \times 10) + (6 \times 1) + (1 \times 0.1) + (2 \times 0.01) + (3 \times 0.001)$
- 11 Walaa bought 9 pens of the same type . If the price of one pen is 4.5 pounds . How much money will she pay ?
 $9 \times 4.5 = 40.5 \text{ pounds}$
- 12 A teacher wants to distribute 280 prizes to 7 classes equally . How many prizes per each class ?
 $280 \div 7 = 40 \text{ prizes}$





- 13 Decompose the number 80.507 using expanded form .
 $80 + 0.5 + 0.007$
- 14 Adam bought a laptop for 7,250 pounds and a mobile for 4,750 pounds . If he had 15,000 pounds . How much money are left with him ?
 $15,000 - (4,750 + 7,250) = 3,000$ pounds
- 15 Aliaa used 9 kg of flour in a recipe for cake . How many grams of flour did she use ?
 $9 \text{ kg} = 9 \times 1,000 = 9,000$ grams
- 16 An employee works 480 min dialy . How many hours will the employee work in 7 days ?
 $480 \div 60 = 8$ hours - $8 \times 7 = 56$ hours
- 17 yousef bought 0.65 kg of mango , the price of one kilogram is 100 LE . What is the total amount that he paid ?
 $0.65 \times 100 = 65$ LE
- 18 A box containing 725 gm of spices was distributed equally into 10 packages . How many grams in each package ?
 $725 \div 10 = 72.5$ gm
- 19 IF the sum of two numbers is 65.324 and one of them is 4.21 find the other one . (write equation)
 $x + 4.21 = 65.324$ // // // $x = 65.324 - 4.21$ // // // $x = 61.114$
- 20 when m = 53.218 and e = 64.61 . Estimate the sum of them and then write the actual sum .
 the estimate = $53 + 65 = 118$ // // // // // the actual sum = $53.218 + 64.61 = 117.828$
- 21 Mr. Mahmoud Elkholy is planning a trip from Mansoura to Cairo . He will travel 143.995 km . Round the distance to the nearest hundredths .
 $143.995 = 144$ km
- 22 Mahmoud and Gannah went on a fishing trip to lake Naser . They each caught a huge fish . Mahmoud's fish weighed 42.31 kg and the sum of them is 98.65 kg . What is the weight of Gannah's fish ? (write the equation)
 $42.31 + e = 98.65$ // // // $e = 98.65 - 42.31$ // // // $e = 56.34$ kg
- 23 Add 38.4 and 18.5 then subtract the result from 289.2 last multiply by 100 .
 $(289.2 - (38.4 + 18.5)) \times 100$
 $= (289.2 - 56.9) \times 100$
 $= 232.3 \times 100 = 23,230$





24 Divide 93 by 0.3 and then add 114.7 ,last divide the result by 5 .

$$= (93 \div 0.3 + 114.7) \div 5$$

$$= (310 + 114.7) \div 5$$

$$= 424.7 \div 5 = 84.94$$

25 subtract 3.1 from 4.62 then multiply the result b 2

$$(4.62 - 3.1) \times 2$$

$$1.52 \times 2 = 3.04$$

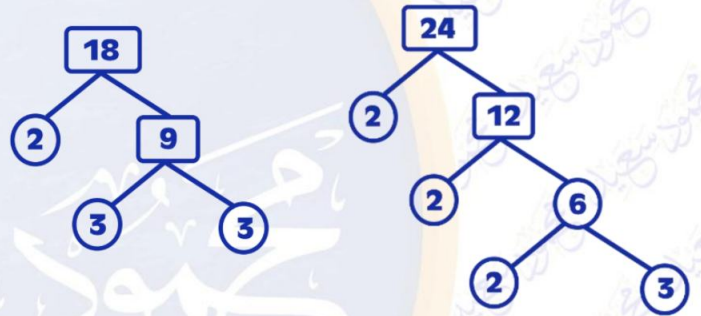
26 Find LCM and GCF for 18 and 24

$$18 = 2 \times 3 \times 3$$

$$24 = 2 \times 3 \times 2 \times 2$$

$$\text{LCM} = 2 \times 3 \times 3 \times 2 \times 2 = 72$$

$$\text{GCF} = 2 \times 3 = 6$$



27 Find the result of :

- $17.01 \div 0.7 = \dots\dots\dots 24.3 \dots\dots$
- $74 \times 63 = \dots\dots\dots 4,662 \dots\dots$
- $56.2 \times 4.2 = \dots\dots\dots 236.04 \dots\dots$
- $452.2 + 21.456 = \dots\dots\dots 473.656 \dots\dots$
- $783.44 - 35.1 = \dots\dots\dots 748.34 \dots\dots$

28 Use ordering of operations to solve $(45.2 - 14) \div 0.1 + 32.2$

$$344.2$$

29 If the perimeter of this shape is 24.32 meters what's the value of x ?

$$x = 24.32 - (9.18 + 8.3 + 2) = 4.84 \text{ m}$$



30 By using the area model solve :-

$$65 \times 247 = \dots\dots\dots 16055 \dots\dots\dots$$

	200	40	7
60	12000	2400	420
5	1000	200	35

31 Find the product of 33×56 by using the standard algorithm of multiplication

$$33 \times 56 = 1,848$$



- 32 Hagar is planning a trip to Alex . She will Travel 236.145 km . Round the distance to the nearest Tenth .

236.1

- 33 Find the Quotient of $1,476 \div 12$ by using the standard algorithm of Division .

123

- 34 Find LCM and GCF for 20 and 12

LCM is 60

, GCF is 4

تم بحمد الله

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم

