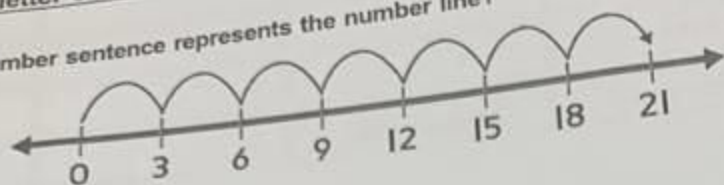


Part I

1) Which number sentence represents the number line?



a) $1 \times 21 = 21$

b) $1 + 20 = 21$

c) $3 \times 7 = 21$

2) Find. $6 \times 1 = \dots\dots\dots$

a) 1

b) 6

c) 0

3) Lamyia draws 8 animals for a class project. She puts each drawing in a separate folder. How many folders does Lamyia use?



a) 1

b) 0

c) 8

4) Complete the division sentence for this model.



$$0 \div 5 = \dots\dots\dots$$

- a) 0 b) 1 c) 5

5) Find the unknown.

$$5 \times 7 = \boxed{?}$$

- a) 12 b) 35 c) 28

6) Ayesha picked 28 oranges. She placed an equal number of oranges in 4 bags.
How many oranges did she place in each bag?



- a) 7 b) 8 c) 4

7) Which number sentence represents the array shown below?

- a) $3 \times 8 = 24$
- b) $4 \times 6 = 24$
- c) $4 + 6 = 10$

8) Divide.
$$\begin{array}{r} \boxed{?} \\ 7 \overline{) 56} \end{array}$$

- a) 7
- b) 9
- c) 8

9) Multiply.
$$\begin{array}{r} 8 \\ \times 5 \\ \hline \boxed{?} \end{array}$$

- a) 40
- b) 45
- c) 35

10) Which number sentence uses the inverse operation to find the unknown in the division sentence $72 \div 9 = \square$?

- SN:10Z20Z0Z251C1168719X88890D201903260615GE
- a) $81 - 9 = 72$
- b) $9 \times 8 = 72$
- c) $9 + 8 = 17$

SN:10Z20Z0Z251C1168719X88890D201903260615GE

11) How many months are in 5 years?

Month	Days
Jan	31
Feb	28
Mar	31
Apr	30
May	31
Jun	30
Jul	31
Aug	31
Sep	30
Oct	31
Nov	30
Dec	31

- a) 60
- b) 6

c) 30

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12) Find the unknown. $99 \div 11 = \square$?

- a) 100
- b) 88
- c) 9

13) Find the missing factor. $(5 \times \square) \times 1 = 45$

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- a) 9
- b) 3
- c) 2

18) Which unit fraction represents the shaded part of the whole?

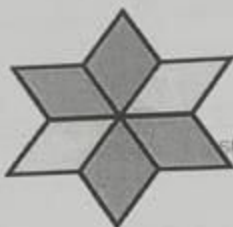


a) $\frac{3}{4}$

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

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

19) Which fraction of the figure is blue?



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

b) $\frac{2}{8}$

c) $\frac{2}{6}$

20) What fraction of the set of buttons is round?



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

b) $\frac{4}{7}$

c) $\frac{2}{7}$

رقم السؤال Question No.	رقم السؤال Question No.
الجزء الأول Part I	الجزء الثاني Part II
الدرجة المستحقة Allocated Mark	

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Part II

21) Draw jumps on the number line to find $15 \div 3$.

$15 \div 3 = \underline{\quad}$



22) Write an addition sentence and a multiplication sentence for 3 rows of 11 counters.

$\underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$

$\underline{\quad} \times \underline{\quad} = \underline{\quad}$

23) Evaluate the expression if $y = 5$ and $z = 4$.

$(9 \times z) - y$

24) Dr. Fatima sees 4 patients every hour. If she works 8 hours, how many patients does she see? Write a multiplication sentence to solve.



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25) The zoo has 48 monkeys and 6 trees. Each tree has the same number of monkeys. How many monkeys are in each tree? Write a division sentence to solve.

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26) Salem has AED 18 to spend.

What is the greatest number of any one item he can buy? Write the item.

cap	AED 9
baseball	AED 10
stopwatch	AED 9
yo-yo	AED 6
water bottle	AED 3

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27) Omar bought 4 packs of stickers for AED 2 each. How much change will Omar receive if he pays with two AED 5 bills?

Write an equation with a letter for the unknown, then solve.



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End of Exam
Good Luck