

تم تحميل هذا الملف من موقع المناهج الإماراتية



almanahj.com

موقع
المناهج الإماراتية

*للحصول على أوراق عمل لجميع الصفوف وجميع المواد اضغط هنا

<https://almanahj.com/ae>

* للحصول على أوراق عمل لجميع مواد الصف السابع اضغط هنا [7/ae/com.almanahj//:https](https://almanahj.com/ae/7)

* للحصول على جميع أوراق الصف السابع في مادة رياضيات ولجميع الفصول, اضغط هنا [7math/ae/com.almanahj//:https](https://almanahj.com/ae/7math)

* للحصول على أوراق عمل لجميع مواد الصف السابع في مادة رياضيات الخاصة بـ الفصل الأول اضغط هنا

<https://almanahj.com/ae/7math1>

* لتحميل كتب جميع المواد في جميع الفصول للـ الصف السابع اضغط هنا [grade7/ae/com.almanahj//:https](https://almanahj.com/ae/grade7)

للتحدث إلى بوت المناهج على تلغرام: اضغط هنا [bot_almanahj/me.t//:https](https://t.me/bot_almanahj)

22) Evaluate $\left(-\frac{2}{3} + \frac{3}{5}\right) - \left(-\frac{8}{3}\right)$.

.....

.....

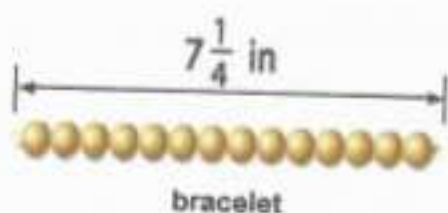
.....

.....

.....

.....

23) Sarah made the jewelry shown. If the necklace is $10\frac{5}{8}$ inches longer than **BONUS** the bracelet, what is the overall length of the bracelet and necklace together?



.....

.....

.....

.....

.....

.....

.....

24) Marah has $8\frac{1}{4}$ cups of fruit juice. If she divides the juice into $\frac{3}{4}$ cup servings, how many servings will she have?

.....

.....

.....

.....

.....

.....

.....



End of Exam
Best of Luck



- It is prohibited to photocopy or circulate the exam paper before / during and after the exam through e-mail, social media or any other means; and whoever violates this will be subject to the followed legal proceedings.
- School Administrations, Exam Committees and Marking Centers shall take this into account, monitor violations and take necessary measures



... End of Term 1 Exam – Mathematics – Grade 7 General – Academic Year 2018/2019

18) The original price of a radio is AED 200. It is now on sale for AED 150.
What is the percent of change in the price of the radio?

.....
.....
.....
.....
.....
.....

19) Mohamed invests AED 800 into a savings account. The account pays
4% simple interest. How much interest will he earn after 5 years?

.....
.....
.....
.....

20) If $x = -3$ and $y = -9$, write $\frac{3+x-y}{x^2}$ in simplest form.

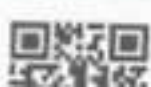
.....
.....
.....
.....
.....

21) Evaluate $\left(-1\frac{1}{2}\right) \times \frac{2}{3}$.

.....
.....
.....
.....
.....



- It is prohibited to photocopy or circulate the exam paper before / during and after the exam through e-mail, social media or any other means; and who violates this will be subject to the followed legal proceedings.
- School Administrations, Exam Committees and Marking Centers shall take this into account, monitor violations and take necessary measures



15) Find the value of $-\frac{4}{5} \div \frac{8}{7}$.

a) $\frac{32}{35}$

b) $\frac{7}{10}$

c) $\frac{-7}{10}$

d) $\frac{-32}{35}$

Part II

55

Show all the details when answering these questions.

16) Which situation represents a proportional relationship between the number of hours worked and amount earned for Omar and Asma? Explain.

Asma's Earnings (AED)	9	18	27
Time (h)	1	2	3

Omar's Earnings (AED)	8	14	26
Time (h)	1	2	3

.....

.....

.....

.....

.....

17) Solve the equation $\frac{x-4}{10} = \frac{7}{5}$.

.....

.....

.....

.....

.....



- It is prohibited to photocopy or circulate the exam paper before / during and after the exam through e-mail, social media or any other means; who violates this will be subject to the followed legal proceedings.
 - School Administrations, Exam Committees and Marking Centers shall take this into account, monitor violations and take necessary measures



11) Find the value of $(-3)(-6)(-1)$.

a) 18

b) -18

c) 11

d) -11

12) Write 0.125 as a fraction in simplest form.

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

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

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

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

13) What is the symbol that makes $\frac{-5}{9} \bigcirc \frac{-7}{12}$ correct?

a) \leq

b) \geq

c) $=$

d) $<$

14) Find the value of $1 + (-2) - (-3)$.

a) -4

b) 0

c) 2

d) 6



- It is prohibited to photocopy or circulate the exam paper before / during and after the exam through e-mail, social media or any other means; and whoever violates this will be subject to the followed legal proceedings.
- School Administrations, Exam Committees and Marking Centers shall take this into account, monitor violations and take necessary measures





... End of Term 1 Exam – Mathematics – Grade 7 General – Academic Year 2018/2019

7) Find 40% of 70.

a) 10

b) 28

c) 40

d) 30

8) What percent is of 25 is 20?

a) 85%

b) 70%

c) 80%

d) 60%

9) Evaluate the expression $1 + |-17|$.

a) 18

b) 16

c) -18

d) -16

10) Graph $3\frac{2}{3}$ on the number line.



- It is prohibited to photocopy or circulate the exam paper before / during and after the exam through e-mail, social media or any other means; and whoever violates this will be subject to the followed legal proceedings.
 - School Administrations, Exam Committees and Marking Centers shall take this into account, monitor violations and take necessary measures



4) Find the value of h in the proportion $\frac{h}{21} = \frac{7}{3}$.

a) 49

c) -12

b) 12

d) -49

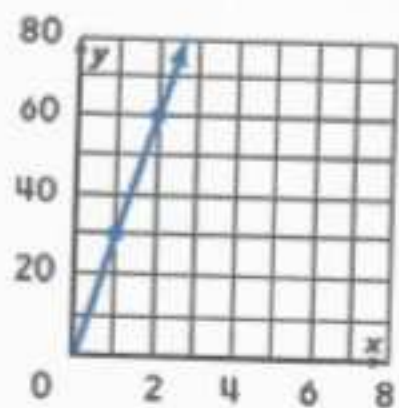
5) Find the slope of the line drawn.

a) 20

c) 40

b) 30

d) 60



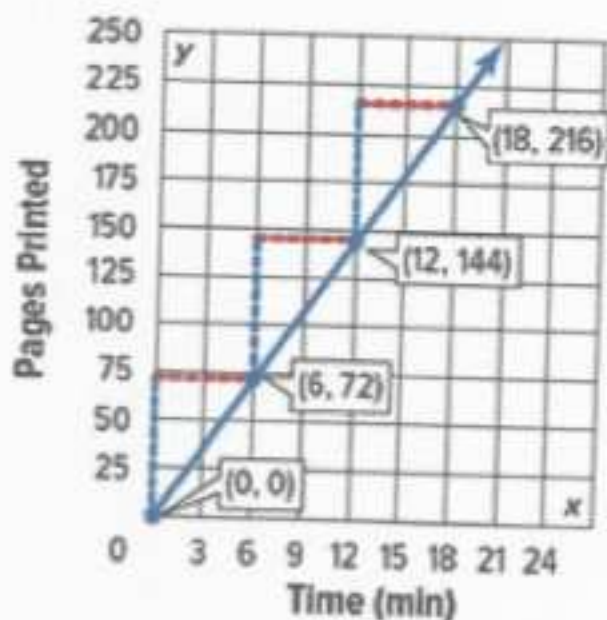
6- Use the graph to find the constant rate of change.

a) $\frac{6 \text{ pages}}{1 \text{ hour}}$

c) $\frac{12 \text{ pages}}{1 \text{ hour}}$

b) $\frac{18 \text{ pages}}{1 \text{ minute}}$

d) $\frac{12 \text{ pages}}{1 \text{ minute}}$



- It is prohibited to photocopy or circulate the exam paper before / during and after the exam through e-mail, social media or any other means; and whoever violates this will be subject to the followed legal proceedings.
- School Administrations, Exam Committees and Marking Centers shall take this into account, monitor violations and take necessary measures.



AUH000253E07GENMATT1P078



7) Find 40% of 70.

امتحان الفصل الدراسي الأول

End of Term1 Exam



18
2019
العام الدراسي
Academic Year

إذا سألت أحدهم
ماذا تريد أن تكون في المستقبل؟
فقل له أريد أن أكون

Student No.			رقم الطالب
Student Name			اسم الطالب
Grade & Stream	General 7		الصف والمسار
Subject:	Mathematics		المادة

This table is to be filled by markers

يملأ هذا الجدول بدقة تامة من قبل لجنة التقدير.

رقم السؤال Question No.	الدرجة Mark		المقتر 1 Marker 1	المقتر 2 2 Marker	المراجع Reviser
	رقماً In Figures	كتابة In Words			
Part I					
Part II					
الدرجة المستحقة Allotted Mark					



G7 Gen
Math Eng



Grade: 7
Stream: General

Subject: Mathematics

Number of Pages: (7)

End of Term One Exam
Academic Year 2018/2019

Part I

45

Circle the letter corresponding to the correct answer.

1) Write $\frac{4}{5}$ as a decimal number.

a) 0.45

b) 0.8

c) 4.5

d) 0.4

2) The fastest a human has ever run is 45 kilometers per hour. Which of the following is equivalent to this speed?

a) $\frac{3}{4}$ km/min

b) $\frac{2}{9}$ km/min

c) $\frac{9}{2}$ km/min

d) $\frac{4}{3}$ km/min

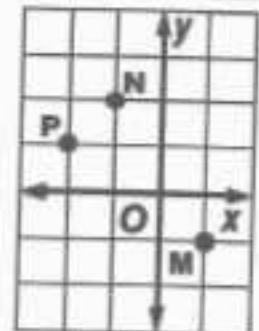
3) What is the point that represents the ordered pair $(-2, 1)$ in the figure?

a) M

b) P

c) N

d) O



٢٠ / ١٤



- It is prohibited to photocopy or circulate the exam paper before / during and after the exam through e-mail, social media or any other means; and whoever violates this will be subject to the followed legal proceedings.
- School Administrations, Exam Committees and Marking Centers shall take this into account, monitor violations and take necessary measures



AUH000253E07GENMATT1P078

