

Mathematics

نماذج اختبارات الأضواء

لشهر أكتوبر

الفصل الدراسي الأول

Primary

6

2026



1 Choose the correct answer:

- a The absolute value of digit -7 is
- a) 7 b) -7 c) 0 d) 1
- b Which of the following is an integer?
- a) -0.05 b) $\frac{7}{21}$ c) $\frac{21}{7}$ d) $-\frac{1}{5}$

2 Answer each of the following:

- a Sofia has 21 red flowers and 30 yellow flowers. She wants to make bouquets with an equal number of red and yellow flowers. **What is the greatest number of bouquets that can be made? How many red and yellow flowers are in each bouquet? And write an expression which represents the total number of flowers.**
-
-
- b The food bank wants to distribute 2,322 food boxes, **is it possible to distribute the boxes among 6 villages equally?**
-
-
- c Write 4 rational numbers between 2.7 and 2.8.
- The numbers are:,,,
- d Arrange the following numbers in an ascending order:
- 0, -8, 6, 8, -4, 5
- The order is:

1 Choose the correct answer:

2

- a The number which its prime factors are 2, 3 and 5 is
- a) 20 b) 25 c) 30 d) 40
- b Which of the following is a numeric expression?
- a) $14n + 4$ b) $4 + 2 \times 3$ c) $5 - 7b$ d) $3y + 12$

2 Answer each of the following:

8

a Find the result of the following:

1. $\frac{2}{5} + \frac{3}{4}$

2. $1\frac{1}{2} - \frac{2}{7}$

.....

.....

b Complete with (belong to – doesn't belong to – subset – not subset):

- The set of natural numbers is of integer numbers.
- The set of integer numbers is of the counting numbers.
- The number 3.17 does to the set of integers.
- The number 0 to the set of natural numbers.

c Write an algebraic expression for the following verbal expression:

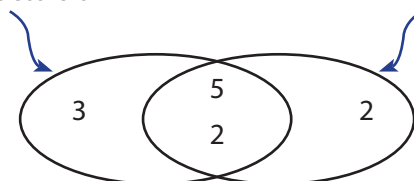
The number m decreased by 9.

.....

d In the opposite Venn diagram:

Prime factors of x

Prime factors of Y



$x =$

$Y =$

G.C.F =

.....(..... +)

The expression:

1 Choose the correct answer:

- a** The number of integers between -3 and 1 is
- a) 2 b) 1 c) 3 d) 4
- b** Which of the following is relatively prime numbers?
- a) 8 and 15 b) 6 and 12 c) 7 and 28 d) 8 and 24

2 Answer each of the following:

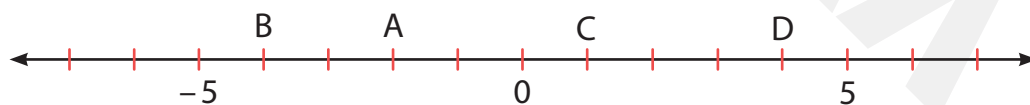
- a** Amany drank $\frac{1}{6}$ L of soft drink, and Selim drank $\frac{1}{4}$ L of the same drink. **How many liters did they drink together?**
-

- b** Write the algebraic expression that expresses the following verbal expression:

“The difference of 3 times a number and 7”

.....

- c** Observe the following number line, then compare with (<, > or =):



1. A C 2. C B 3. D A 4. D |-4|

- d** Write four rational numbers between 3.1 and 3.2.
-

Mathematics

إجابات نماذج اختبارات الأضواء

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1 Choose the correct answer:

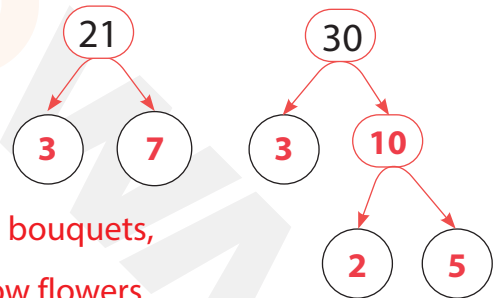
- a The absolute value of digit -7 is
- a) 7 b) -7 c) 0 d) 1
- b Which of the following is an integer?
- a) -0.05 b) $\frac{7}{21}$ c) $\frac{21}{7}$ d) $-\frac{1}{5}$

2 Answer each of the following:

- a Sofia has 21 red flowers and 30 yellow flowers. She wants to make bouquets with an equal number of red and yellow flowers. What is the greatest number of bouquets that can be made? How many red and yellow flowers are in each bouquet? And write an expression which represents the total number of flowers.

We get the G.C.F to find the number of bouquets that can be made:

$$\begin{array}{r} 21 = 3 \times 7 \\ 30 = 3 \times 2 \times 5 \\ \hline \text{G.C.F} = 3 \end{array}$$



The expression = 3 (7 + 10), then there are 3 bouquets, each bouquet has 7 red flowers and 10 yellow flowers.

- b The food bank wants to distribute 2,322 food boxes, is it possible to distribute the boxes among 6 villages equally?

Yes, it is possible, because 2,322 is divisible by 3 and 2 together, so the number is also divisible by 6.

- c Write 4 rational numbers between 2.7 and 2.8.
The numbers are:2.71..... ,2.72..... ,2.73..... ,2.74..... .

- d Arrange the following numbers in an ascending order:

0, -8, 6, 8, -4, 5

The order is: -8, -4, 0, 5, 6, 8.....

1 Choose the correct answer:

- a The number which its prime factors are 2, 3 and 5 is
 a) 20 b) 25 c) 30 d) 40
- b Which of the following is a numeric expression?
 a) $14n + 4$ b) $4 + 2 \times 3$ c) $5 - 7b$ d) $3y + 12$

2 Answer each of the following:

a Find the result of the following:

1. $\frac{2}{5} + \frac{3}{4}$

2. $1\frac{1}{2} - \frac{2}{7}$

1. $\frac{2}{5} + \frac{3}{4} = \frac{8}{20} + \frac{15}{20} = \frac{23}{20}$

2. $1\frac{1}{2} - \frac{2}{7} = \frac{3}{2} - \frac{2}{7} = \frac{21}{14} - \frac{4}{14} = \frac{17}{14}$

b Complete with (belong to – doesn't belong to – subset – not subset):

- The set of natural numbers is **a subset** of integer numbers.
- The set of integer numbers is **not a subset** of the counting numbers.
- The number 3.17 does **not belong** to the set of integers.
- The number 0 **belongs** to the set of natural numbers.

c Write an algebraic expression for the following verbal expression:

The number m decreased by 9.

The expression is: $m - 9$.

d In the opposite Venn diagram:

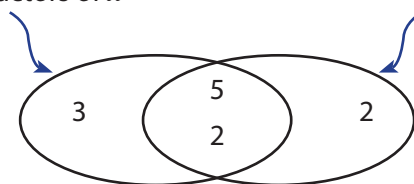
$X = \dots\dots 30 \dots\dots$

$Y = \dots\dots 20 \dots\dots$

G.C.F = 10

Prime factors of x

Prime factors of Y



The expression: ...10...(...3... + ...2...)

1 Choose the correct answer:

- a) The number of integers between -3 and 1 is
- a) 2 b) 1 c) 3 d) 4
- b) Which of the following is relatively prime numbers?
- a) 8 and 15 b) 6 and 12 c) 7 and 28 d) 8 and 24

2 Answer each of the following:

- a) Amany drank $\frac{1}{6}$ L of soft drink, and Selim drank $\frac{1}{4}$ L of the same drink. How many liters did they drink together?

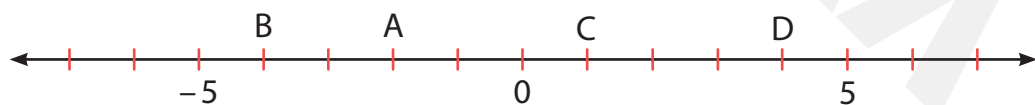
.....They drank $= \frac{1}{6} + \frac{1}{4} = \frac{5}{12}$ L of the drink.....

- b) Write the algebraic expression that expresses the following verbal expression:

“The difference of 3 times a number and 7”

..... $3x - 7$

- c) Observe the following number line, then compare with (<, > or =):



1. A<..... C 2. C>..... B 3. D>..... A 4. D = $|-4|$

- d) Write four rational numbers between 3.1 and 3.2.

The rational numbers between 3.1 and 3.2 are: 3.11, 3.12, 3.13, 3.14

تطبيق



مذكرات جاهزة للطباعة

لتحميل الملفات التعليمية مجاناً للمعلم والطالب

مذكرات وملازم / مراجعات وملخصات / امتحانات / كتب الوزارة /
أدلة المعلم / دفاتر التحضير / سجلات مدرسية / أوراق تأسيس

امسح الكود بموبايلك علشان تقدر تثبت التطبيق

وتقدر ف أي وقت تحمّل ال نفسك فيه ببلاش

هيغنيك عن البحث والجروبات والقنوات الكثيرة

