ÉVALUATION DIAGNOSTIQUE DES ÉLÈVES ALLOPHONES

Mathématiques

CYCLE 4 - FIN DE 5ᴱ

Langue d'origine : anglais

SURNAME:

FIRST NAME:

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EXERCICE 1

Circle the right answer:

$15 - 7 \times 2 =$

- 18
- 16
- 1
- 24

$13 - 3 \times [15 - 12] =$

- 4
- 30
- 138
- 44

| MI | MF | MS | TBM |

EXERCICE 2

Given $A = 6 + 2y$. Calculate A if $y = 4$

....

....

....

....

| MI | MF | MS | TBM |

EXERCICE 3

Circle the right answer:

$x + 7 - 2 \times x =$

- $- x + 7$
- $2 x + 5$
- $3 x + 7$
- $5 x$

$2 \times [x - 6] =$

- $2 \times x - 6$
- $12 - 2 \times x$
- $10 \times x$
- $2 \times x - 12$

$3 \times [2 a + 8] =$

- $6 \times a + 24$
- $6 \times a + 8$
- $14 \times a$
- $30 \times a$

| MI | MF | MS | TBM |

EXERCICE 4

Calculate:

a) $\dfrac{2}{5} + \dfrac{1}{15} =$ ....

b) $\dfrac{5}{7} \times \dfrac{2}{3} =$ ....

| MI | MF | MS | TBM |

EXERCICE 5

Calculate the following expressions:

a) $- 7 - 3 =$ ....

b) $8 - 15 =$ ....

c) $- 4 + 5 - 7 + 10 =$ ....

| MI | MF | MS | TBM |

EXERCICE 6

In the table below one number is missing.

Number of books	6	15
Price to be paid in Euros (€)	21	**?**

Circle the number corresponding to **?**:

21   52,50   45   27   8,50

MI	MF	MS	TBM

EXERCICE 7

A £50 sweater is sold off at a 20% discount. How much will I pay for it?

Research:

....

....

....

Answer: ....

MI	MF	MS	TBM

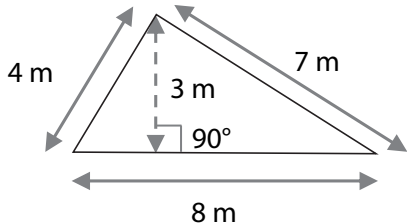## EXERCICE 8

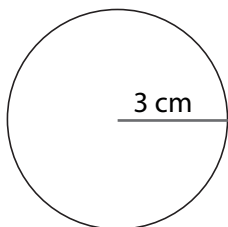**For each of the figures below circle the right answer:**

The area of this triangle is 19 m²

The area of this triangle is 12 m²

The area of this triangle is 22 m²

The area of this triangle is 24 m²

The area of this disk is 9 × π cm²

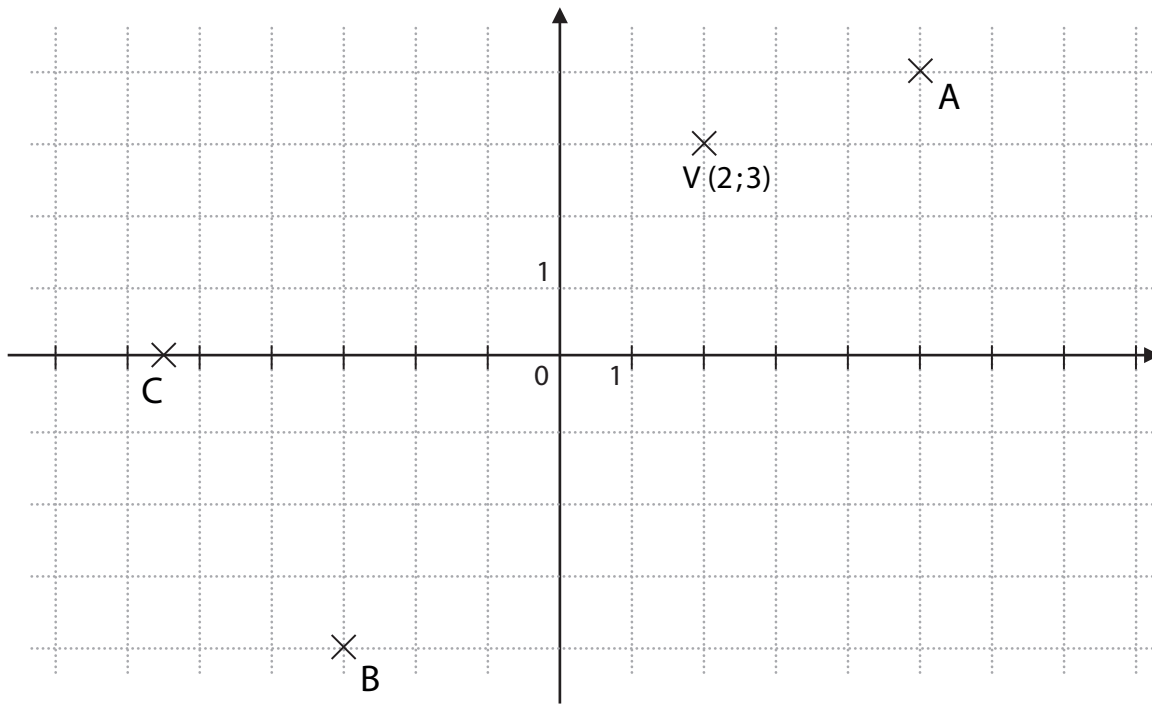The area of this disk is 6 × π cm²

The area of this disk is 6 cm²

The area of this disk is 18 cm²

| MI | MF | MS | TBM |

EXERCICE 9

Example: V (2 ; 3)

a) Complete: A (.... ; ....)

B (.... ; ....)

C (.... ; ....)

b) Put down points: E (– 6 ; 2), F (0 ; – 2) and G (3 ; – 3)

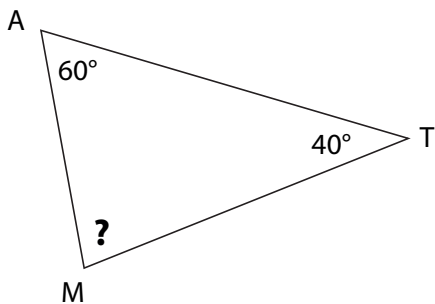| MI	MF	MS	TBM

EXERCICE 10

Draw the symmetric pattern of the given figure with respect to point O.

MI MF MS TBM

EXERCICE 11

In triangle MAT below calculate the missing angle:

Research:

....

....

....

Answer: ....

MI MF MS TBM