ÉVALUATION DIAGNOSTIQUE DES ÉLÈVES ALLOPHONES

Mathématiques

CYCLE 3
Langue d'origine : anglais
Matériel nécessaire : crayon, gomme, rapporteur, règle graduée, équerre, compas, crayons vert + rouge.

**EXERCICE 1**
Calculate:

\[
\begin{array}{c}
297 \\
\times 35
\end{array}
\]

**EXERCICE 2**
Write down and calculate:
408 ÷ 3

**EXERCICE 3**
Write down and calculate:
164,8 + 26,57
EXERCICE 4
Write down and calculate: 37.9 – 28.72

EXERCICE 5
Choose and circle the fraction which is equal to 5.4:

\[ \frac{54}{100}, \frac{9}{10}, \frac{54}{10}, \frac{4}{5}, \frac{5}{4} \]

EXERCICE 6
Read the terms of the problem and find the right answer.

Paul buys 43 sweets. Ann has 65 sweets.
How many more sweets than Paul does Ann have?

Answer: ..............................................................................................................................
EXERCICE 7
Complete.

12 £

................ £

................ £

18 £

EXERCICE 8
Observe the example:

Example:

\[
\begin{array}{cccccccc}
\text{MI} & \text{MF} & \text{MS} & \text{TBM} \\
\end{array}
\]

\[\frac{7}{10}\text{ of the band have been coloured grey}\]

a) Complete the sentence using a fraction as done in the example above.

\[
\begin{array}{cccccccc}
\text{MI} & \text{MF} & \text{MS} & \text{TBM} \\
\end{array}
\]

.......... of the band have been coloured grey.

b) Colour \(\frac{3}{4}\) of the band.

\[
\begin{array}{cccc}
\text{MI} & \text{MF} & \text{MS} & \text{TBM} \\
\text{MI} & \text{MF} & \text{MS} & \text{TBM} \\
\end{array}
\]

\[
\begin{array}{cccc}
\text{MI} & \text{MF} & \text{MS} & \text{TBM} \\
\text{MI} & \text{MF} & \text{MS} & \text{TBM} \\
\end{array}
\]
EXERCICE 9
Arrange in order from smallest to largest:
3,2  3,01  3,235  3,026

EXERCICE 10
Colour \( \frac{1}{3} \) of the band.

EXERCICE 11
Write down and calculate:
49,7 \times 3,6
EXERCICE 12
Circle the right answer:

- 1,4
- $\frac{1}{4}$ = 4
- 0,25

EXERCICE 13
20 eggs must be packed in boxes of 6.

a) How many boxes will be completely filled?

b) How many eggs will remain unpacked?

EXERCICE 14
Complete the equivalences:

- 1,5 kg = ....................... g
- 30 min = ...................... h
- 5 min = ....................... s
- 380 cl = ..................... l
- 2,3 km = ..................... m
EXERCICE 15
Measure the angle below:

EXERCICE 16
Circle the name of each figure.

- isosceles triangle
- right-angled triangle
- lozenge
- equilateral triangle

- triangle
- rectangle
- cube
- lozenge

- equilateral triangle
- parallelogram
- right-angled triangle
- lozenge
**EXERCICE 17**

Draw the perpendicular line (green) to line \([d]\) through point \(E\); then draw the parallel line (red) to line \([d]\) through point \(E\).

**EXERCICE 18**

Consider the figure opposite and complete the following sentence:

This solid has \(\ldots\) faces, \(\ldots\) edges and \(\ldots\) vertices.
**EXERCISE 19**

Draw the symmetric pattern of the given figure with respect to mirror line (d).

![Symmetric Pattern](image)

**EXERCISE 20**

Draw a triangle EFG below so that

\[EF = 8 \text{ cm}, \quad FG = 6 \text{ cm}, \quad GE = 5 \text{ cm} \]