

## MATHEMATICS TESTS

## MIDDLE COURSE 2 (CM2)

Student Name: \_\_\_\_\_

Student Code: \_\_\_\_\_

Name of school: \_\_\_\_\_

Rating: \_\_\_\_\_ /20

Duration: 30 minutes

**Basic skills (10pts)**

1) Ask and perform the following operations: (4pts)

$$\begin{array}{r}
 42 \\
 \times 27 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 50 \\
 \times 15 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 64 \\
 \times 32 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 30 \\
 \times 40 \\
 \hline
 \end{array}$$

2) Add and subtract the following fractions: (2pts)

$$\frac{3}{7} + \frac{3}{7} = \quad \quad \quad \frac{12}{4} - \frac{6}{4} =$$

3) Set up and perform the following divisions: (4pts)

$$\begin{array}{r}
 82 \overline{)5} \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 72 \overline{)3} \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 52 \overline{)13} \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 96 \overline{)32} \\
 \hline
 \end{array}$$

**Basic Skills N: (10pts)**1) Complete with signs  $<$ ,  $>$ ,  $=$  (2pts)

$$\begin{array}{r} 0.34 \\ \hline 78.4 \end{array} \quad
 \begin{array}{r} 0.128 \\ \hline 149.3 \end{array} \quad
 \begin{array}{r} 67.5 \\ \hline 9.8 \end{array} \quad
 \begin{array}{r} 67,500 \\ \hline 9.71 \end{array}$$

2) Ask and perform the following operations: (3pts)

$$\begin{array}{r}
 3 \text{ hours } 15 \text{ minutes} \\
 + 2 \text{ hours } 30 \text{ minutes} \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 4:10 \text{ p.m.} \\
 - 12:25 \text{ p.m.} \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 682.5 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 5 \\
 \hline
 \end{array}$$

3) Calculate the area of a rectangular garden that is 45 m long and 30 m wide.

**(2pts)**

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4) We want to share 810f between Pierre and Alice so that Alice has double that of Pierre. a)  
Make the graph **(1pt)**

**b)** Calculate Pierre's share **(1pt)**

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**c)** Calculate Alice's share **(1pt)**

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