



ASSESSMENT 2

MATH – GRADE 7 \_\_\_\_

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

TIME: 40 MIN

MARKS: \_\_\_\_/20

**Question 1: Multiple Choice Question**

[4 x 1] = 4

1) The answer for  $12.5 \times 100$  is:

- a) 12.500      b) 125.00      c) 1250      d) 12500

2) Circle the **smallest decimal** number.

- a) 5.6      b) 0.56      c) 56.0      d) 0.056

3) Round the number **45.51 to nearest whole number.**

- a) 46      b) 45      c) 45.5      d) 50

4) 280mm is equal to \_\_\_\_\_ cm.

- a) 2.8      b) 28      c) 280      d) 2800

**Question 2: Problem solving**

**Show your work:**

1) Write the correct sign, < or >, between each pair of numbers.

[2]

a) 0.48  0.51      c) 19.05  19.08

b) 0.072  0.02      d) 3.16  3.205

2) Round each number to given degree of accuracy.

[2]

a) 2375 to nearest 10 = \_\_\_\_\_      c) 26 792 to nearest 1000 = \_\_\_\_\_

b) 55 to nearest 100 = \_\_\_\_\_      d) 6.89 to one decimal place = \_\_\_\_\_

**3) Work out these.**

**[4]**

<b>a)</b> $45.95 - 23.7 =$	<b>b)</b> $8 + 9.76 + 23.45 =$
<b>c)</b> $4.17 \times 6 =$	<b>d)</b> $\text{_____} \times 5 = 4.5$

**4) Convert these into the units shown.**

**[2]**

**a)** 7.7 m = \_\_\_\_\_ cm

**b)** 8.5t = \_\_\_\_\_ kg

**c)** 8800 ml = \_\_\_\_\_ l

**d)** 200m = \_\_\_\_\_ km

**5) Myra went on a diet. She recorded her weight at the start and end of every month.**

**[2]**

	Weight (Kg)		Weight (Kg)
Start of June	85.45	End of June	81.92
Start of July	81.92	End of July	78.35

During which month did Myra lose more weight? \_\_\_\_\_

**6)** At the mall, Karim spends 5.250 OMR on clothing and 2.890 OMR on food.

**a)** How much did he spend altogether?

**[1]**

**b)** Karim pays 10 OMR note.  
How much change does he receive?

**[1]**

**7)** This is part of Alena's homework.

**[2]**

*Question: Convert 90 km to metres.*

*Answer :  $90 \div 1000 = 0.090$  m*

Is Alena correct?  
Explain your answer.

**This is the end of your Assessment.**

Parent's Sign:

## Calculations

---