This is a Class 1 exam

Lebanon Evangelical School for Boys and Girls

Lebanon Evangelical School
for Boys and Girls Loueizeh - Baabda

SE02 Exam

15DEC2025

Do NOT write in this box. Your MARK will be placed here.

Subject :	Maths
Class :	6A, 6B, and 6E
Teacher :	Ms. Dalida Jammal
Duration :	1 hour

Write your answers on the question sheets.
Use a compass, ruler, set square, or protractor when needed.
Keep your papers well-organized, tidy, and clear.
Use a separate sheet for scratch work.

You are to answer the questions to this exam on : This exam paper

Your name :		*Time taken to complete exam*
Your Class :		
Exam Room :		
How many sheets, including cover sheet :		

- Do not open this paper until the teacher in charge instructs you to do so.
- The most important thing to remember in taking an exam is NEVER PANIC.
- If you are caught cheating in this exam, you will be awarded zero for ALL exams that are taken on this day.

Part 1- Algebra

I- Write the number as a decimal. (2 points)

1) Twenty-seven and ninety-six thousandths.

_____

2) Eighty- four hundredths.

_____

II- Write the decimal in word form. (2 points)

1) 45.673

_____

_____

2) 16.08

_____

_____

III- Round to the underlined place value. (2 points)

1) 35.11<u>5</u>6 _____

2) 178.6<u>0</u>9 _____

IV- Order from least to greatest. (2 points)

1) 3.564 ; 8.662 ; 1.609 ; 1.601

_____

2) 1.110 ; 1.001 ; 10.008 ; 9.101

_____

V- Write in standard form. (2 points)

1) 1.201×10^9 _____

2) 3.4×10^3 _____

VI- Write each number in scientific notation. (2 points)

1) 429,090,000 _____

2) 3,200,000,000 _____

VII- Solve each equation. (4 points)

1) $n \div 3 = 1.2$	2) $5w = 15.05$
3) $7.3 + w = 11.9$	4) $18.4 - w = 9.6$

IX- Simplify. **(show your work)** (6 points)

1) 8.997 + 217.2 + 5=	2) 60.003 – 38.564=
3) 0.04 x 9.12 =	4) 16.22 x 0.18 =
5) 0.636 ÷ 0.6 =	6) 1.44 ÷ 1.6=

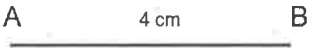
Part 2- Geometry

I-

[AB] is a segment of measure 4 cm. (5 points)

a) Draw the circle (C1) with center A and radius 2 cm.

b) Draw the circle (C2) with center B and Diameter 6 cm



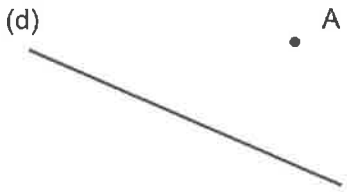
c) Draw 1 chord in (C1) and name it [NP].

d) The 2 circles intersect at D and E.

Name 2 arcs: _____

II-

a) Draw through A, a line (xy) parallel to the given line (d). (1 points)



b) Is there another line that passes through A and parallel to (d)? why? (2 points)

_____

_____

Part 1- Algebra

I- Write the number as a decimal. (2 points)

1) Twenty-seven and ninety-six thousandths.

27.096 (1)

2) Eighty- four hundredths.

0.84 (1)

II- Write the decimal in word form. (2 points)

1) 45.673

forty-five and six hundred seventy-three thousandths (1)

2) 16.08

sixteen and eight hundredths. (1)

III- Round to the underlined place value. (2 points)

1) 35.11<u>5</u>6 35.116 (1)

2) 178.6<u>0</u>9 178.61 (1)

IV- Order from least to greatest. (2 points)

1) 3.564 ; 8.662 ; 1.609 ; 1.601

1.601 < 1.609 < 3.564 < 8.662 (1)

2) 1.110 ; 1.001 ; 10.008 ; 9.101

1.001 < 1.110 < 9.101 < 10.008 (1)

V- Write in standard form. (2 points)

1) 1.201×10^9 1,201,000,000 (1)

2) 3.4×10^3 3,400 (1)

VI- Write each number in scientific notation. (2 points)

1) 429,090,000 4.2909×10^8 (1)

2) 3,200,000,000 3.2×10^9 (1)

VII- Solve each equation. (4 points)

1) $n \div 3 = 1.2$ $n = 1.2 \times 3$ $n = 3.6$ (1)	2) $5w = 15.05$ $w = 15.05 \div 5$ $w = 3.01$ (1)
3) $7.3 + w = 11.9$ $w = 11.9 - 7.3$ $w = 4.6$ (1)	4) $18.4 - w = 9.6$ $18.4 - 9.6 = w$ $w = 8.8$ (1)

IX- Simplify. **(show your work)** (6 points)

1) 8.997 + 217.2 + 5=

$$\begin{array}{r} {\scriptstyle 1}\\ 8.997\\ 217.200\\ +\ \ 5.000\\ \hline 231.197 \end{array}$$

(½) (½)

2) 60.003 – 38.564=

$$\begin{array}{r} {\scriptstyle 5\ 9\ 9\ 13}\\ 60.003\\ -\ 38.564\\ \hline 21.439 \end{array}$$

(½) (½)

3) 0.04 x 9.12 =

$$\begin{array}{r} 9.12\\ \times 0.04\\ \hline 3648\\ +\ 0000\\ \hline 0.3648 \end{array}$$

(½) (½)

4) 16.22 x 0.18 =

$$\begin{array}{r} 16.22\\ \times 0.18\\ \hline 12976\\ +\ 16220\\ \hline 2.9196 \end{array}$$

(0.5) (½)

5) 0.636 ÷ 0.6 =

(½) $0.6\overline{)0.636}$ ×10 ×10

$$\begin{array}{r} 1.06\\ 6\overline{)6.36}\\ -6\\ \hline 03\\ -0\\ \hline 36\\ -36\\ \hline 00 \end{array}$$

(½)

6) 1.44 ÷ 1.6=

$1.6\overline{)1.44}$ ×10 ×10 (½)

$$\begin{array}{r} 0.9\\ 16\overline{)14.4}\\ -0\\ \hline 144\\ -144\\ \hline 000 \end{array}$$

(½)

Part 2- Geometry

I-

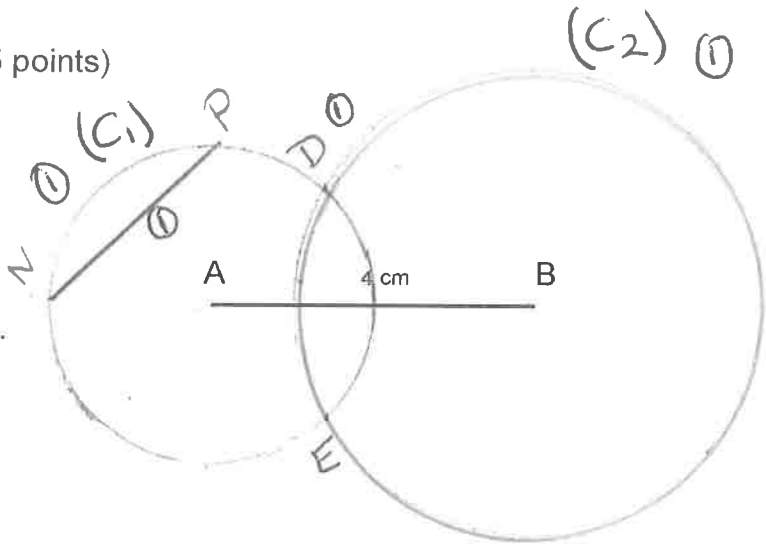
[AB] is a segment of measure 4 cm. (5 points)

a) Draw the circle (C1) with center A and radius 2 cm.

b) Draw the circle (C2) with center B and Diameter 6 cm

c) Draw 1 chord in (C1) and name it [NP].

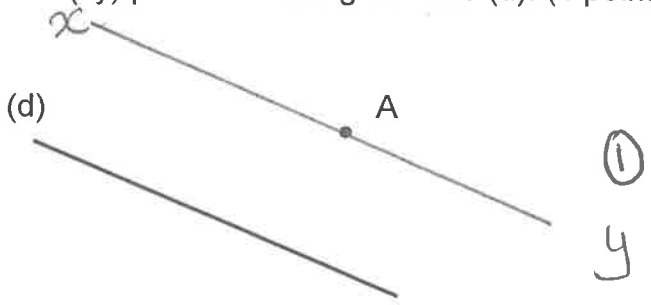
d) The 2 circles intersect at D and E.



Name 2 arcs: $\overset{\frown}{NE}$; $\overset{\frown}{NP}$ / $\overset{\frown}{PD}$; $\overset{\frown}{DE}$

II-

a) Draw through A, a line (xy) parallel to the given line (d). (1 points)



b) Is there another line that passes through A and parallel to (d)? why? (2 points)

No, through a given point "A" not belonging to a line (d), we can draw exactly one line parallel to (d).