



education
MPUMALANGA PROVINCE
REPUBLIC OF SOUTH AFRICA

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Departement van Onderwys

Ndzawulo ya Dyondzo

NAME OF LEARNER: _____

MATHEMATICS BASELINE ASSESSMENT: APRIL 2026

GRADE 7

This baseline assessment consists 7 pages, including the cover page.

MARKS: 10

DURATION: 1 HOUR

Instructions and information to the learner	
1.	Read the questions carefully
2.	Answer ALL the questions
3.	Circle only the letter for the correct answer , e.g. If the correct answer in 1. is A, you should only circle A
4.	There is only one correct answer in each question
5.	This question paper consists of 10 questions.
6.	Diagrams are NOT drawn to scale

1. What is the value of $(12+7) \times 3 - 6 \div 2$? (1)
- A 51
B 57
C 48
D 54
2. Which of the following statements is true? (1)

MATHEMATICS BASELINE TEST

April 2026
Grade 7

- A $745\,839 > 748\,539$
- B $1\,234\,567 < 1\,245\,678$
- C $567\,890 < 567\,980$
- D $890\,234 < 890\,232$

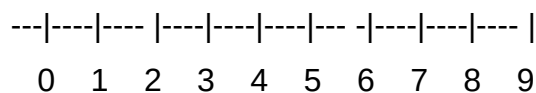
3. What is the result of the following calculation? (1)

$$563\,874 + 294\,682 - 187\,345$$

- A 671 211
- B 571 211
- C 670 211
- D 670 111

4. Which of the following point/s on the number line represent/s a number greater than 2 but less than 4? (1)

Number line:



- A Point at 1
 B Point at 3
 C Point at 5
 D Point at 6
5. Which of the following number pairs correctly demonstrate the inverse relationship between addition and subtraction? (1)
- A $7+3=10$ and $10-3=7$
 B $5-2=3$ and $5-2=3$
 C $12+5=17$ and $17+5=22$
 D $9+2=11$ and $9-2=7$
6. What is the missing number? (1)
- 1; 4; _____ 10; 13; ...

- A 5
 B 6
 C 7
 D 9

7. Study the numeric pattern 1 ; 8 ; 27 ; 64; _____..., (1)

Which of the following statements best describes the pattern?

- A Multiply 2 by n and subtract 1, where n is the position of the term.
- B 6 is added to n , where n is the position of the term.
- C n^3 where n is the position of the term.
- D Multiply 9 by n , where n is the position of the term.

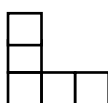
8. Thato uses square toys to build the following: (1)



Stage 1



Stage 2

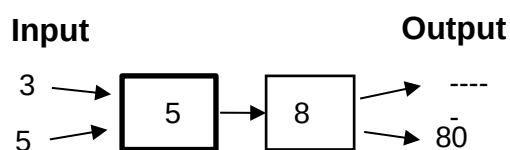


Stage 3

What will be the most accurate way to describe the given pattern?

- A Add one square on top of the previous stage
- B Add one square on top and one square on the right of the previous stage
- C Add one square on the right of the previous stage
- D Add two squares on top and two squares on the right of the previous stage.

9. Complete the flow diagram. (1)



- A 45
 B 64
 C 33
 D 30
- 10.. A rectangular prism has a length of 3 cm, a breadth of 5 cm, and a (1)
 height of 6 cm. What is the volume of the prism?
 Use the rule: $V = l \times b \times h$

- A 90 cm^3
 B 30 cm^3
 C 15 cm^3
 D 14 cm^3