

GRADE 5 MATHEMATICS TEST

TOTAL MARKS: 30

TERM 4

2023

MEMORANDUM

Question		Expected answer		Mark allocation
1.	1.1		C ✓	1
	1.2		A ✓	1
	1.3		B ✓	1
	1.4		A ✓	1
	1.5		D ✓	1
2.	2.1		$\frac{1}{5}$; $\frac{2}{5}$; $\frac{5}{10}$; $\frac{6}{10}$; $\frac{7}{10}$; $\frac{4}{5}$ ✓	1
	2.2		< ✓	1
	2.3	2.3.1	$\frac{7}{10} - \frac{3}{10}$ $= \frac{4}{10}$ ✓	1
		2.3.2	$9\frac{1}{5} + 5\frac{2}{5}$ $= 14\frac{1}{5} + \frac{2}{5}$ ✓ OR Any other correct method $= 14\frac{3}{5}$ ✓	2
		2.3.3	$\frac{1}{4}$ of 60 $= \frac{1}{4} \times \frac{60}{1}$ $= \frac{60}{4}$ ✓ / $= \frac{1}{1} \times \frac{15}{1}$ ✓ $= 15$ ✓ / $= 15$ ✓	2
	2.4	2.4.1	$= 6\,000\,m - 4\,400\,m$ ✓ $= 1\,600\,m$ $= 1\,km\,600m$ ✓ Sipho will still run $1\,km\,600m$	2
		2.4.2	$2\,\ell = 2\,000\,m\ell$ $= 2\,000\,m\ell \div 4$ ✓ $= 500\,m\ell$ ✓ Each of them will get $500\,m\ell$	2
	3.1	3.1.1	6 ✓	1

		3.1.2	Hexagon ✓	1
	3.2	3.2.1	Pentagonal prism ✓	1
		3.2.2	7 faces ✓	1
	3.3	3.3.1	A. Reflection ✓	1
		3.3.2	B. Rotation ✓	1
		3.3.3	C. Translation ✓	1
4.	4.1		12:20 ✓ Twenty past twelve ✓	1
	4.2	4.2.1	500 <i>m</i> ✓	1
		4.2.2	7 <i>cm</i> ✓	1
		4.2.3	9 <i>ℓ</i> ✓	1
		4.2.4	2 500 <i>mℓ</i> ✓	1
5.	5.1	5.1.1	Perimeter = 14 + 9 + 14 + 9 = 46 units ✓	1
		5.1.2	Area = 14 × 9 = 126 square units ✓	1
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