



**MARKS: 60**


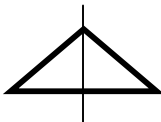
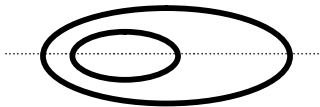
**This memorandum consists of 3 pages.**

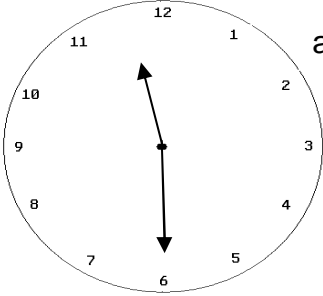
General marking note:

1. Give full marks for answers only, unless otherwise stated.
2. Accept any alternative correct solution that is not included in the memorandum except the "vertical column" method.

QUESTION		EXPECTED ANSWERS	MARKS	TOTAL
1	a	100; 125; 150 ✓	1	3
	b	658; 638; 618 ✓	1	
	c	150; 200; 300 ✓ or 350 ; 300 ; 200 ✓	1	
2	a	Ninety- five ✓ Ninety-five ✓ <b>Accept the correct number name in other official language. Do not penalise for spelling.</b>	1	2
	b	Three hundred and seventy-two ✓	1	
3	a	542,452,425,245 ✓ <b>Accept the correct number name in any other official language. Do not penalise for spelling.</b>	1	2
	b	1 quarter, 1 third, 1 half ✓ <b>Accept correct symbols or drawings of the fractions.</b>	1	
4	a	400 + 200 + 30 + 10 + 1 + 3 ✓ = 600 + 40 + 4 ✓ = 644 ✓ or 431 + 200 → 631 + 10 → 641 + 3 → 644	3	10
	b	70 + 2 - 30 - 7 ✓ = 60 + 12 - 30 - 7 ✓ or 72 - 30 → 42 - 7 → 35 = 60 - 30 + 12 - 7 = 30 + 5 ✓ = 35 ✓	3	
	c	3 x 1 = 3 ✓ 3 x 30 = 90 ✓ 3 x 31 = 93 ✓ or 3 x 31 = 93 ✓ ✓ 31 + 31 + 31 = 93 ✓	2	
	d	If 80 ÷ 4 = 20 ✓ and 4 ÷ 4 = 1 ✓ means 20 + 1 = 21 ✓ Method: 1 mark Answer: 1 mark	2	
5	a	70 or 7T or 7 tens or seventy ✓	1	2
	b	500 or 5H or 5 hundreds ✓ or five hundred	1	
6		22 <sup>nd</sup> , 23 <sup>rd</sup> , 25 <sup>th</sup> , 28 <sup>th</sup> , 29 <sup>th</sup> ✓ 22 <sup>nd</sup> , 23 <sup>rd</sup> , 25 <sup>th</sup> , ✓	1	1
7	a	(2 x R1,50) + R1,00 = R4,00 ✓ Change = R5 - R4 = R1/100c ✓ <b>Subtract a mark if there is no unit in the answer.</b>	3	

	b	<div style="text-align: center;"> ✓   ✓   ✓ </div> <p>R3,40 – R1,75 = R1,65 <b>Subtract a mark if there is no unit in the answer.</b></p>	3	6
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8	a	Number of tyres = $12 \times 5 = 60$	2	4						
	b	Number of biscuits = $69 \div 2 = 34$ and a half	2							
9	a	572 ✓	1	6						
	b	$300 + 80 + 5$ ✓ Accept any order.	1							
	c	$49 + 49 = 98$ or $2 \times 49 = 98$ ✓	1							
	d	397 , 398 , 399 , 400 , 401 , 402 ✓	1							
	e	137 ✓	1							
	f	C or 300 ✓ Accept if the correct answer is circled/underlined.	1							
10	a	 ✓	1	2						
	b	275 ✓	1							
11	<table><tr><th>2-D shapes</th><th>3-D objects</th></tr><tr><td>Triangle</td><td>Cube/Box</td></tr><tr><td>Rectangle</td><td>Cylinder</td></tr></table> Accept correct answers in any order in each column.		2-D shapes	3-D objects	Triangle	Cube/Box	Rectangle	Cylinder	1   1 1   1	4
2-D shapes	3-D objects									
Triangle	Cube/Box									
Rectangle	Cylinder									
12	a	 ✓	1	2						
	b	 ✓	1							
13	a	31 ✓	1	3						
	b	4 ✓	1							
	c	Friday ✓	1							
14	a	B ✓	1							

	b	<ul style="list-style-type: none"> <li>The hour hand drawn between 11 and 12.</li> <li>The minute hand must be longer than the hour hand and point to 6.</li> </ul> 	1	3
	c	90 ✓	1	
15	a	kilogram ✓	1	4
	b	litres ✓	1	
	c	centimetres ✓	1	
	d	15 cm ✓	1	
16		45 ✓	1	1
17	a	7 ✓	1	5
	b	Kim ✓	1	
	c	140 cm ✓	1	
	d	Accept an estimated answer <b>between</b> 100 cm and 120 cm, e.g. 110 cm ✓	1	
	e	Pat ✓	1	
<b>TOTAL</b>				<b>60</b>