EXAMINATION COUNCIL OF ESWATINI
Eswatini Primary Certificate

Mathematics **212/01**

PAPER 1 **2020**

Confidential

MARK SCHEME

{212/01}

MARKS: 100

This document consists of **8** printed pages

SECTION A

QUESTION	ANSWER	MARKS
1	B	[2]
2	A	[2]
3	D	[2]
4	A	[2]
5	A	[2]
6	C	[2]
7	C	[2]
8	B	[2]
9	B	[2]
10	C	[2]
11	B	[2]
12	B	[2]
13	A	[2]
14	C	[2]
15	B	[2]
16	C	[2]
17	C	[2]
18	C	[2]
19	C	[2]
20	D	[2]
Total		**40**

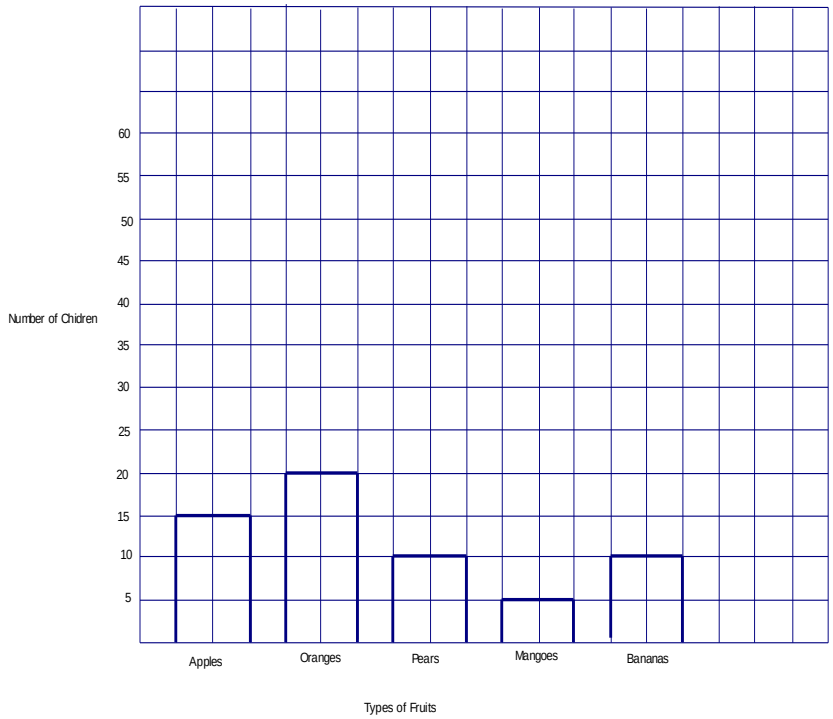
SECTION B

Que	Answer	Marks	Comments
21			
	(a) 217 + 43 260	**B2**	Minus 1 mark for a wrong digit
	(b) 18 ÷ 4 = 4 rem 2 *oe*	**B2**	**B1** for 4 **B1** for rem 2
	(c) 23.14 -9.5 13.64	**B2**	Minus 1 mark for a wrong digit
	(d) 240 ÷ 3 × 8 = 80 × 8 = 640	**M1** **A1**	After **M0 B1** for 80 seen
	(e) $\frac{1}{6} \times \frac{3}{4}$ $= \frac{3}{24}$ *oe*	**B2** **[10]**	**B1** for numerator **B1** for denominator
22	(a) 0.400	**B1**	
	(b) 8. 706 k*m* -5. 973 k*m* 2.733 *km*	**M1** **A1** **[3]**	**M1** for subtracting

23	(a) 0.35 $= \frac{35}{100}$ $= \frac{7}{20}$ (b) 9 weeks 4 days +6 weeks 4 days 15 weeks 8 days 16 weeks 1 day (c) E4.50 + E4.50 + E1.20 =E10.20	**B2** **B2** **M2** **A1** **[7]**	**B1** for $\frac{35}{100}$ **B1** for 15 weeks and 8 days **M1** for E 5.70 seen
24	(a) 27 840, 27 048, 24 807, 20 784 (b)(i) 3.5 *l* × 1000 = 3500*ml oe* $= \frac{3500}{400}$ = 8 cups (ii) 8 × 400 ml = 3500 *ml* – 3200 *ml* = 300 *ml*	**B2** **M2** **A1** **M2** **A1** **[8]**	**B1** for first two numbers correctly arranged **M1** for 3.5 × 1 000 ml **M1** follow through for400× their **b(i)**

25	(a)(i) Week | Amount money 1st week | E22 2nd week | E26 3rd week | E30 (ii) E30 – E22 oe =E8	**B1** **B1** **B1** **M1** **A1** **[5]**	**M1** follow through
26	(a) (i) Pears 60 – (15 + 20 + 5 +10) 60 – 50 = 10 (ii) $\frac{15}{60}$ (iii) $\frac{20}{60} \times 360^{o}$ = 120^{o}	**M1** **A1** **B1** **M2** **A1**	**M1** for – 50 seen **M1** for × 360^{o} seen

26 (b)

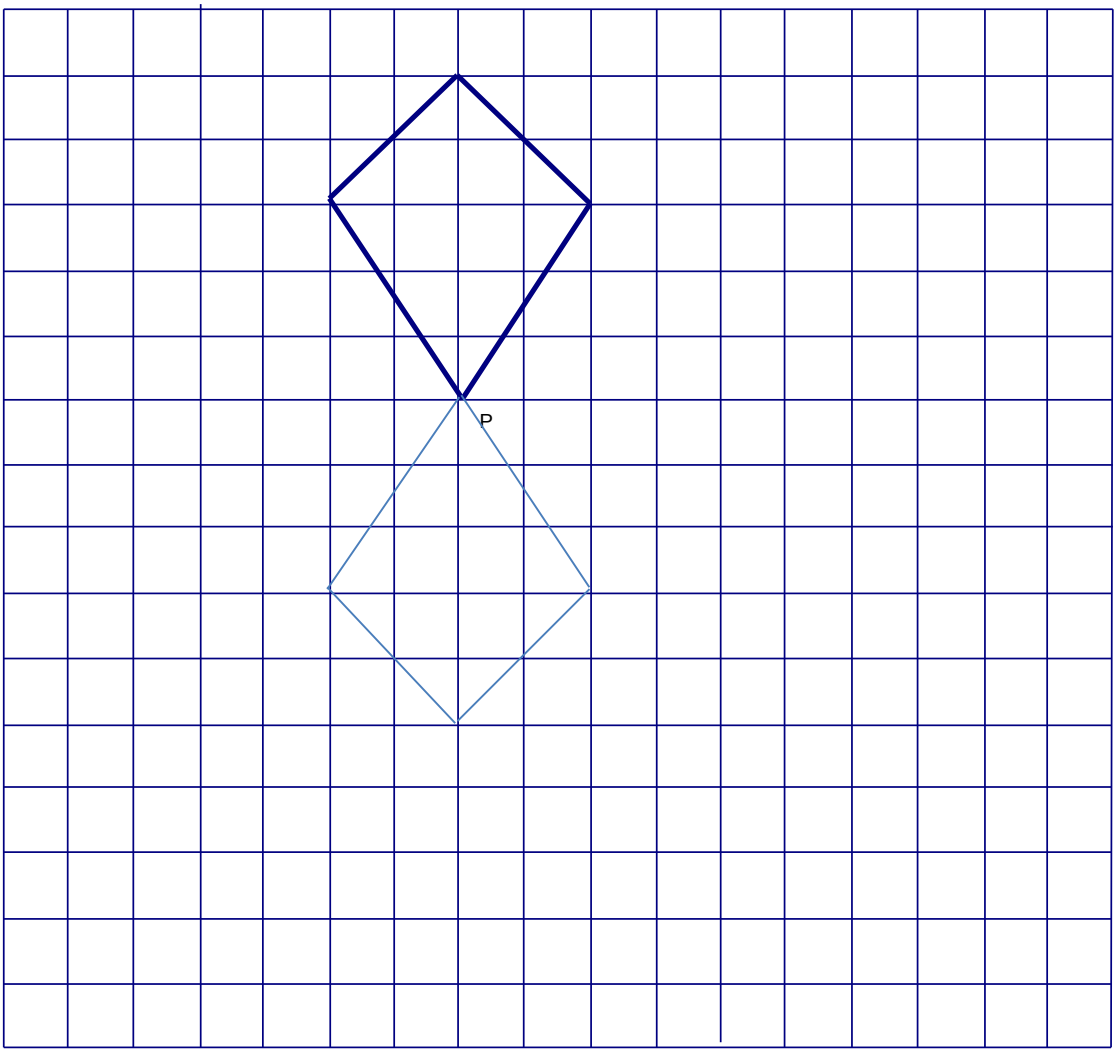


B1 for labelling both axis
B1 for title
B2 for correct 4 bars
Minus 1 mark for wrong bar

[10]

27	(a) (i) 127^o (ii) Obtuse angle (b)(i) A (ii) Z (iii) Q	**B1** **B1** **B1** **B1** **B1** **[5]**	**Allow ± 1º**
28	(a) $\frac{5}{100} \times$ E1500 =E75 (b) E6385 + E80 = E6465 E7300 – E6465 =E835	**M1** **A1** **M2** **A1** **[5]**	**M1** for E6465 **s**een *ft*
29	(a) 40 × 6 = 240 *min* (a) $\frac{40}{10} \times 2$ *litres oe* *= 8 litres*	**M1** **A1** **M1** **A1** **[4]**	

30



B3
Minus 1 mark for wrong vertex

[3]

Total	