

ANSWER KEY
PART 2: TOPICAL PAST YEAR QUESTIONS

Topic 1: Whole Numbers				Topic 3: Fractions	
Paper 1		Paper 2		Paper 1	
Question No	Answer Key	Question No.	Answer Key	Question No.	Answer Key
1.	2	1a.	2385	1.	4
2.	3	1b.	3852	2.	3
3.	13 800	2.	64	3.	$\frac{1}{20}$
4.	12, 24	3a.	9605	4.	$\frac{5}{16}$
5.	89, 90	3b.	5960	5.	4
6.	2	4.	5	6.	1
7.	3	5.	11	7.	3
8.	4	6a.	Helen ; \$12	8a.	$\frac{13}{15}$
9.	604	6b.	1.026 kg	8b.	$1\frac{7}{50}$
10.	75¢			9.	1.32 litres
11.	4	Topic 2: Decimals		10.	3
12.	3	Paper 1		11.	3
13.	11 020	1.	3	12a.	$\frac{7}{12}$
14.	1067	2.	2	12b.	-
15.	61	3.	\$8.45	13.	33
16.	229	4.	2	Paper 2	
		5.	3	1.	135
		6.	1.13	2a.	$\frac{1}{30}$
		7.	0.875	2b.	\$420
		8.	3	3a.	$\frac{5}{16}$
		9.	2	3b.	432
		10.	3	4.	105
		11.	32.6	5a.	$\frac{1}{21}$
		12.	28	5b.	75
		13.	0.57 kg		

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PART 2: TOPICAL PAST YEAR QUESTIONS

Topic 4: Percentage		Topic 6: Geometry			
Paper 1		Paper 1		Paper 2	
Question No	Answer Key	Question No.	Answer Key	Question No.	Answer Key
1.	20%	1.	3	1a.	88°
2.	3	2.	2	1b.	57°
Paper 2		3.	4	2a.	37°
1a.	360	4.	3	2b.	74°
1b.	468	5a.	A	2c.	163°
2a.	\$170	5b.	H	3.	67°
2b.	\$212.50	6.	235°	4a.	58°
3.	\$16	7a.	-	4b.	102°
		7b.	-	4c.	is ; is not ; trapezium
Topic 5: Ratio		8a.	-	5a.	-
Paper 1		8b.	-	5b.	-
1.	4	9.	4	6a.	14°
2.	60%	10.	4	6b.	23°
Paper 2		11.	2	7a.	39°
1a.	7 : 9 : 3	12.	1	7b.	111°
1b.	1083	13.	Q, R	7c.	99°
2.	\$192	14a.	e		
3a.	9 : 13	14b.	b and d		
3b.	330	15.	1		
4.	154	16.	3		
5a.	15	17.	2		
5b.	120	18.	4		
5c.	216	19a.	-		
		19b.	-		

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PART 2: TOPICAL PAST YEAR QUESTIONS

Topic 7: Data				Topic 8: Area and Volume	
Paper 1		Paper 2		Paper 1	
Question No	Answer Key	Question No.	Answer Key	Question No.	Answer Key
1.	1	1a.	Ming	1.	1
2a.	95 °C	1b.	14.2 s	2.	49 cm ²
2b.	8 °C/min	2a.	350	3.	4
3.	T ; F ; F	2b.	Blue, Yellow	4.	135 cm ²
4a.	Cities A, D	2c.	84%	5a.	-
4b.	City D	3a.	H ; F ; B	5b.	7
	21 °C	3b.	$\frac{2}{9}$	6a.	-
5.	3	4a.	35	6b.	1 : 1
6.	4	4b.	375	7.	8 cm
7.	2	5a.	10 00	8a.	46 cm ²
8a.	8 : 12 : 15	5b.	14 00 to 15 00	8b.	60
8b.	45	5c.	7	9.	36 cm ²
9a.	37.5 min	6a.	25%		
9b.	12 km/h	6bi.	576		
		6bii.	421.5		
		7.	N ; F ; T		
		8a.	\$240		
		8b.	\$48		
		8c.	\$300		
		9a.	20 min		
		9b.	09 00 to 09 05		
			09 15 to 09 20		
		9c.	0 °C/min		

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PART 2: TOPICAL PAST YEAR QUESTIONS

Topic 8: Area and Volume	
Paper 2	
Question No	Answer Key
1.	300 cm ²
2a.	47.1 cm
2b.	1156.5 cm ²
3a.	30 cm
3b.	28
4a.	16 cm ²
4b.	19 cm
5a.	11 cm
5b.	57 cm ²
6a.	329.7 cm ²
6b.	141.88 cm
7a.	4.65 liters
7b.	$\frac{13}{44}$
8a.	138 cm
8b.	630 cm ²
9a.	(2x + 4) cm
9b.	572 cm ²
10a.	22 cm
10b.	4312 cm ³
11a.	7200 cm ³
11b.	32 cm
12a.	25.5 m
12b.	136 m

Topic 9: Algebra	
Paper 1	
Question No	Answer Key
1.	3
2a.	41
2b.	$9\frac{4}{9}$
3.	3
4.	22 cm
Paper 2	
1.	14

Topic 10: Rate and Speed	
Paper 1	
1.	(34y+140)¢
Paper 2	
1.	\$6.28
2a.	1512
2b.	18 min
3a.	7.5 km
3b.	Jane 3.3 km

Topic 11: Measurement	
Paper 1	
1.	1
2.	3

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PART 3: TARGETED MOCK PRACTICE

Topic 1: Whole Numbers		Topic 4: Percentage		Topic 6: Geometry	
Question No	Answer Key	Question No.	Answer Key	Question No.	Answer Key
1.	36, 72	1.	25%	1.	2
2.	225 ¢	2.	4	2a.	C
3.	2	3.	\$16	2b.	G
4.	206	4a.	280	3.	4
5.	4	4b.	364	4.	22°
6.	3	5.	Yes ; \$30	5.	70°
7.	68			6a.	-
8a.	Ivan ; \$4	Topic 5: Ratio		6b.	-
8b.	1.1936 kg	1.	3	7.	65°
		2a.	35 : 42 : 10	8.	1
Topic 2: Decimals		2b.	261	9a.	45°
1.	37	3.	10	9b.	32°
2.	1.75	4.	120	9c.	is not ; is not
3.	2	5.	C ; 150	10a.	105°
4.	2	6a.	19 : 46	10b.	30°
5.	0.637 kg	6b.	455		
		7a.	9		
Topic 3: Fractions		7b.	126		
1.	$\frac{11}{16}$	7c.	168		
2.	2				
3.	3				
4.	0.88 litres				
5.	17				
6.	90				
7a.	$\frac{2}{35}$				
7b.	\$1260				
8.	205				
9.	150				
10a.	$\frac{1}{22}$				
10b.	82				

ANSWER KEY

PART 3: TARGETED MOCK PRACTICE

Topic 7: Data		Topic 8: Area and Volume		Topic 9: Algebra	
Question No	Answer Key	Question No.	Answer Key	Question No.	Answer Key
1a.	8%	1.	8 cm	1.	3
1b.	28.8°	2.	60 cm ²	2a.	$5\frac{5}{6}$
1c.	600	3.	3 cm	2b.	$10\frac{5}{9}$
1d.	Type A: 168 Type B: 144 Type AB: 48	4.	113.04 cm ²	3.	24 cm
		5.	15 cm	Topic 10: Rate & Speed	
		6.	15 cm ²		
2a.	10%	7.	142.75 cm ²	1.	$(34y+350) \phi$
2b.	40	8a.	18 cm	2.	\$7.38
2c.	$\frac{2}{3}$	8b.	128 cm ²	3a.	0.4 h
2d.	10	9a.	-	3b.	8.25 km
3a.	6 h	9b.	-	3c.	Jane ; 2.8 km
3b.	37 °C	9c.	3	Topic 11: Measurement	
3c.	6:00 to 12:00;	10.	12		
	Apr 7th	11a.	210 cm ³	1.	4
3d.	12:00 to 18:00;	11b.	7 cm		
	Apr 9th	12a.	15		
3e.	1 °C	12b.	300 ml		
4a.	140				
4b.	Blue, Yellow				
4c.	52%				
5.	N ; T ; F				

ANSWER KEY
PART 4: ORIGINAL MOCK PAPERS
PSLE MOCK EXAM PRACTICE 1

Paper 1			
Booklet A		Booklet B	
Question No.	Answer Key	Question No.	Answer Key
1.	3	16.	40 560
2.	2	17.	-
3.	3	18.	11.4
4.	3	19.	0.00925
5.	3	20.	$17\frac{6}{7}$
6.	4	21.	42
7.	1	22.	$\frac{7}{13}$
8.	4	23.	33.42 cm
9.	4	24a.	-
10.	1	24b.	-
11.	3	25.	36
12.	1	26.	60°
13.	2	27a.	3 ; 10 ; 12 ; 5
14.	1	27b.	90%
15.	3	28a.	40
		28b.	72°
		28c.	405
		29.	10
		30.	\$204

ANSWER KEY
PSLE MOCK EXAM PRACTICE 1

Paper 2				
Question No	Answer Key		Question No.	Answer Key
1a.	9605		11a.	1000 m
1b.	5096		11b.	300 m/min
2.	226		12a.	6 cm
3.	51		12b.	216 cm ²
4a.	Food ; \$1260		13a.	\$2360
4b.	5%		13b.	\$2004
5a.	4 cm		14a.	5 m
5b.	30 cm ²		14b.	30 min
6a.	31°		15a.	2 cm
6b.	116°		15b.	300 milliliters
7a.	4500 cm ³		15c.	24 min
7b.	1800 cm ²		16a.	42
8.	4.56 cm ²			189
9.	315			441
10a.	175%		16b.	\$945
10b.	132		17a.	7 cm
			17b.	36 cm

ANSWER KEY
PSLE MOCK EXAM PRACTICE 2

Paper 1			
Booklet A		Booklet B	
Question No.	Answer Key	Question No.	Answer Key
1.	2	16.	3 670 402
2.	2	17.	-
3.	2	18.	1000
4.	3	19.	$6\frac{2}{3}$
5.	4	20.	$2\frac{5}{8}$
6.	4	21.	25
7.	3	22.	120
8.	2	23a.	60 cm
9.	3	23b.	54 cm ²
10.	2	24.	36 cm ³
11.	1	25a.	$\frac{3}{10}$
12.	3	25b.	Type: Ring Amount: \$44
13.	3	26a.	200
14.	4	26b.	(Drawn on chart) Maintenance: 80 Paper Cutting: 40
15.	4	26c.	113
		27.	58°
		28.	6
		29.	6
		30.	123

ANSWER KEY
PSLE MOCK EXAM PRACTICE 2

Paper 2				
Question No	Answer Key		Question No	Answer Key
1a.	2685		10a.	900 m
1b.	6852		10b.	4 min – 8 min
2.	14		10c.	2700 m
3.	$45^\circ - x$		11.	1.14 cm^2
4a.	4 cm		12.	960
4b.	18 cm^2		13.	-
5a.	12		14a.	6 cm^2
5b.	0.03 m^2		14b.	1.8 cm^2
6.	140		15a.	160
7a.	75°		15b.	\$32
7b.	60°		16a.	Amy
8a.	(Shown on chart) 25%		16b.	\$2.40
8b.	60 g		17a.	4000 cm^3
8c.	(Drawn on bar chart) Butterfat: 60 g Lactose: 70 g Others: 20 g		17b.	1577.72 cm^2
9a.	160		17c.	\$1450
9b.	32			

ANSWER KEY
PSLE MOCK EXAM PRACTICE 3

Paper 1			
Booklet A		Booklet B	
Question No.	Answer Key	Question No.	Answer Key
1.	4	16.	12 020
2.	4	17.	3450
3.	2	18.	23.6
4.	2	19.	27
5.	2	20.	1.02
6.	3	21a.	$2\frac{11}{15}$
7.	3	21b.	-
8.	2	22a.	North-west
9.	4	22b.	C
10.	1	23a.	25 : 19
11.	3	23b.	34
12.	2	24.	41
13.	3	25.	8 cm ²
14.	3	26.	49 cm ²
15.	3	27a.	40 cm ²
		27b.	65
		28.	17.27 cm ²
		29.	128
		30.	48

ANSWER KEY
PSLE MOCK EXAM PRACTICE 3

Paper 2			
Question No	Answer Key	Question No	Answer Key
1a.	1475	11a.	45 km
1b.	5147	11b.	7 h
2a.	3	12a.	\$220
2b.	7579	12b.	\$50
3.	\$15.08	13a.	292 cm ²
4a.	4 : 2 : 3	13b.	120 cm ³
4b.	80	14a.	\$45
5a.	$\frac{7}{20}$	14b.	\$25
5b.	10%	15a.	78.5 cm ²
5c.	(Drawn on bar graph) Reading: 5 h Jogging: 2 h	15b.	57 cm ²
6.	73rd	16.	Black: 90 White: 60
7.	60°	17a.	(In the table) 4: 13 ; 5: 16
8a.	4.56 cm ²	17b.	(In the table) n: 3n+1
8b.	18.84 cm	17c.	6061
9a.	$\frac{3}{7}$	17d.	99
9b.	70		
10.	\$12		