

STANDARD SEVEN DECEMBER HOLIDAY HOMEWORK 2018



MATHEMATICS STD. 7 ANSWERS

NUMBERS	DECIMALS	APPLICATION	SURFACE AREA
1. B	1. A	1. 26°	1. 40cm^2
2. B	2. C	2. 20°	2. 216cm^2
3. A	3. C	3. 40cm	3. 836cm^2
4. A	4. A	4. 65cm^2	4. 8800cm^2
5. D	5. D	5. 32°	5. 594cm^2
6. C	6. A	GEOMETRY	VOLUME & CAPACITY
7. A	7. D	1. 130°	1. 21 cm
8. A	8. A	2. 59°	2. 10cm
9. D	9. B	3. 54°	3. 50
10. B	10. B	4. 50°	4. 5cm
11. C	11. A	5. 130°	5. 12320 litres
12. A	12. A	6. 110°	6. 30.8
13. A	13. C	7. 140°	7. 10cm
14. A	14. B	8. 40°	
15. A	15. C	CONSTRUCTION	MASS
16. A	ALGEBRA	1.	1. 1.905
17. D	Solving	2.	2. 112
18. D	Equations	3.	3. 4800
19. C	1. 1	4.	4. 0.375t
20. B	2. 5	5.	5. 750,000g
	3. 4	6.	6. 0.0012t
	4. 10	7.	
	5. 11	8.	
FRACTIONS	Opening brackets	PERCENTAGE	MONEY
1. D	1. $13a + 6b$	1. 20%	1. 6820
2. C	2. $28x$	2. 24	2. sh.2700
3. C	3. $17x + 23y + 29$	3. 90	3. 2000
4. A	4. $3a + 9m + y$	4. $12\frac{1}{2}\%$	4. 82500
5. $\frac{21}{22}$	5. $8x - 9y$	5. 8%	5. sh.2300
6. C	Substitution	6. 645	6. sh.6000
7. C	1. $14\frac{4}{5}$	MEASUREMENT	7. sh.1200
8. A	2. $\frac{4}{5}$	PERIMETER	8. sh.17500
9. C	3. 216	1. 29CM	9. sh.600
10. D	4. 2	2. 219M	10. 500
11. D	5. 12	3. 50cm	
12. D	6. 33	4. 26m	
13. A	7. $\frac{1}{6}$	5. 300	
14. A	8. 7	6. 280	
15. D	Formulation	7. 4000	
16. D	1. $\frac{y-x}{2}$	8. 1.2km	
17. D	2. $b(k-p)$	9. 22cm	
18. A	3. $10\frac{2}{3}x$	10. 12cm	
19. D	4. x yrs	11. 114.2cm	
20. C	5. $6x + 4$	AREA	
	6. $2x + 17$	1. 462cm^2	
	7. $2x + 16$	2. 30cm	
	8. $2k + q - 2$	3. 115.5cm^2	
		4. 600m	
		5. 61cm^2	