

MATHEMATICS MARKING SCHEME 2018

MATHEMATICS			
Week 1		Tuesday	
Monday		1. 20	6. 12 years
1. hundredths	6. 61.00	2. $6t + 4y$	7. 12
2. 0.009	7. 29.564	3. $7r + 7g$	8. $a = 2$
3. 4.644	8. 11.126	4. $16a + 20b$	9. $22 - x$
4. 0.625	9. 80	5. $x = 4$	10. $n = 60$
5. 110.0	10. 0.8442	Wednesday	
Tuesday		1. 75%	6. $\frac{3}{4}$
1. 24	6. $1\frac{3}{20}$	2. 200	7. 12.5%
2. 18	7. $1\frac{1}{4}$	3. sh.12800	8. 60%
3. 144	8. 123	4. 0.35	9. sh.62.5
4. 49	9. 1296	5. 0.8%	10. 400 people
5. $2\frac{1}{2}$	10. 169	Thursday	
Wednesday		1. 6m 8cm 1mm	6. 102cm
1. 52	7. 120	2. 11cm	7. 18cm
2. 24	8. 7	3. 6700m	8. 301206cm
3. 8	9. 16	4. 16cm	9. 396m
4. 3	10. 2160	5. 35cm	10. 52m
5. 5	11. 9	Friday	
6. 60	12. 2hrs	1. 476cm^2	6. 432m^2
Thursday		2. 256cm^2	7. 600m^2
1. $\frac{58}{5}$	6. $\frac{125}{8}$	3. 14cm	8. 0.96ha
2. $\frac{5}{3}$	7. $\frac{27}{64}$	4. 12	9. 36000m^2
3. $\frac{16}{3}$	8. $\frac{9}{64}$	5. 352cm^2	10. 75cm^2
4. $\frac{16}{3}$	9. $\frac{1}{4}$	Week 3	
5. $\frac{10}{3}$	10. $\frac{14}{13}$	Monday	
Friday		1. 6750000cm^2	
1. 2.184	6. 70	2. 1.654m^2	
2. 0.901	7. 4.41cm^2	3. 10l 9cl 10ml	
3. 30	8. 2	4. 30m^2	
4. 7.519	9. 210.31	5. 125cm^2	
5. 80.80	10. 1000	6. 8250ml	
Week 2		7. 353 packets	
Monday		8. 800cm	
1. $\frac{5}{20}$		9. 19200°	
2. $3\frac{1}{8}$		10. 3000	
3. 100 packets		Tuesday	
4. $\frac{2}{15}$		1. $k = 80^\circ$	
5. $4\frac{2}{5}$		2. $m = 60^\circ$	
6. $\frac{9}{25}$		3. $y = 37^\circ$	
7. $\frac{9}{16}\text{m}^2$		4. 140°	
8. $17\frac{1}{2}\text{m}^2$		5. exterior angles	
9. $3\frac{1}{2}\text{m}$		6. $x = 44^\circ$	
10. $\frac{3}{4}$ or $1\frac{1}{4}$		7. $z = 82^\circ$	
		8. $y = 60^\circ$	
		9. $x = 26^\circ$	
		10. Obtuse angle	

Wednesday

1. $x = 9$
2. $x = 50$
3. $14x + 6y = 6$
4. $t = 1\frac{1}{2}$
5. $7x - 5y$
6. $y = 3$
7. $x = 7\frac{1}{2}$
8. $x < 40$ or $40 > x$
9. $x = 25^\circ$
10. 42

Thursday

1. 72km/h	6. 25m/s
2. 40m/s	7. 25 min
3. 10m/s	8. 270km
4. 6 hrs 45 min	9. $2\frac{1}{2}$ hrs
5. 30km	10. 2.40 am

Friday

1. sh.1120	6. $33\frac{1}{3}\%$
2. sh.4600	7. sh.380
3. 25%	8. sh.7500
4. 20%	9. sh.3450
5. sh.2500	10. $37\frac{1}{2}\%$