Mental Maths

Time

12 Hour	24 Hour	+6 Hours
7:30pm		
	1500	
4:00am		
	2100	
6:00pm		
	0700	

Algebra

Find the value of Y

1. 9y + 15 = 60 y= ___
2. 6y + 4 = 40 y= ___
3. 4y + 8 = 48 y= ___
4. 7y - 13 = 1 y= ___
5. 8y - 10 = 54 y= ___
6. 5y - 15 = 30 y= ___

Averages

Write the mean for each set of numbers

1. 7,3,11 - ___
2. 6,14,10 - ___
3. 12,14 - ___
4. 5,5,5 - ___
5. 7,9,11 - ___
6. 15,17,19 - ___
7. 6,5,4 - ___
8. 12,8,7 - ___
9. 3,5,4 - ___
10. 7,4,7 - ___
11. 10,20,30 - ___
12. 9,9,9 - ___

Dividing by 10, 100 & 1000

÷ 10	÷ 100	÷ 1000
795 = _____	2264 = _____	8996 = _____
66.3 = _____	95.6 = _____	967.3 = _____
7415 = _____	5362 = _____	2568 = _____

Fractions of Numbers

1. 3/5 of 55 = ____
2. 2/3 of 36 = ____
3. 1/4 of 24 = ____
4. 4/5 of 20 = ____
5. 1/11 of 66 = ____
1. 1/12 of 48 = ____
2. 1/8 of 48 = ____
3. 3/4 of 40 = ____
4. 1/8 of 16 = ____
5. 6/7 of 63 = ____

Mental Maths

Answers

Time

12 Hour	24 Hour	+6 Hours
7:30pm	1930	1:30am
3:00pm	1500	9:00pm
4:00am	0400	10:00am
9:00pm	2100	3:00am
6:00pm	1800	12:00am
7:00am	0700	1:00pm

Algebra

Find the value of Y

1. 9y + 15 = 60 y= 5
2. 6y + 4 = 40 y= 6
3. 4y + 8 = 48 y= 10
4. 7y - 13 = 1 y= 2
5. 8y - 10 = 54 y= 8
6. 5y - 15 = 30 y= 9

Averages

Write the mean for each set of numbers

1. 7,3,11 - 7
2. 6,14,10 - 10
3. 12,14 - 13
4. 5,5,5 - 5
5. 7,9,11 - 9
6. 15,17,19 - 17
7. 6,5,4 - 5
8. 12,8,7 - 9
9. 3,5,4 - 4
10. 7,4,7 - 6
11. 10,20,30 - 20
12. 9,9,9 - 9

Dividing by 10, 100 & 1000

÷ 10	÷ 100	÷ 1000
795 = 79.5	2264 = 22.64	8996 = 8.996
66.3 = 6.63	95.6 = 0.956	967.3 = 0.9673
7415 = 741.5	5362 = 53.62	2568 = 2.568

Fractions of Numbers

1. 3/5 of 55 = 33
2. 2/3 of 36 = 24
3. 1/4 of 24 = 6
4. 4/5 of 20 = 16
5. 1/11 of 66 = 6
1. 1/12 of 48 = 4
2. 1/8 of 48 = 6
3. 3/4 of 40 = 30
4. 1/8 of 16 = 2
5. 6/7 of 63 = 54