



Time

| 12 Hour | 24 Hour | +6 Hours |
|---------|---------|----------|
| 7:00pm | | |
| | 2200 | |
| 5:20pm | | |
| | 1900 | |
| 4:30am | | |
| | 0600 | |

Algebra

Find the value of y

1. $8y + 15 = 55$ $y = \underline{\quad}$

2. $4y + 8 = 40$ $y = \underline{\quad}$

3. $7y + 11 = 60$ $y = \underline{\quad}$

4. $6y - 16 = 20$ $y = \underline{\quad}$

5. $2y - 11 = 11$ $y = \underline{\quad}$

6. $9y - 15 = 30$ $y = \underline{\quad}$

Averages

Write the mean for each set of numbers

1. 2,4,6 - $\underline{\quad}$ 7. 11,11,11 - $\underline{\quad}$

2. 13,3,3,5 - $\underline{\quad}$ 8. 3,13,20 - $\underline{\quad}$

3. 13,15,17 - $\underline{\quad}$ 9. 8,10,12 - $\underline{\quad}$

4. 10,20,30 - $\underline{\quad}$ 10. 2,4 - $\underline{\quad}$

5. 6,7,14 - $\underline{\quad}$ 11. 7,4,4 - $\underline{\quad}$

6. 9,9,9 - $\underline{\quad}$ 12. 7,7,7 - $\underline{\quad}$

Dividing by 10, 100 & 1000

| $\div 10$ | $\div 100$ | $\div 1000$ |
|----------------------------|-----------------------------|------------------------------|
| $44 = \underline{\quad}$ | $6935 = \underline{\quad}$ | $9361 = \underline{\quad}$ |
| $95.4 = \underline{\quad}$ | $496.7 = \underline{\quad}$ | $8827.5 = \underline{\quad}$ |
| $877 = \underline{\quad}$ | $553 = \underline{\quad}$ | $7635 = \underline{\quad}$ |

Fractions of Numbers

1. $\frac{2}{5}$ of 35 = $\underline{\quad}$ 1. $\frac{2}{3}$ of 24 = $\underline{\quad}$

2. $\frac{1}{12}$ of 60 = $\underline{\quad}$ 2. $\frac{1}{9}$ of 81 = $\underline{\quad}$

3. $\frac{1}{6}$ of 24 = $\underline{\quad}$ 3. $\frac{4}{5}$ of 15 = $\underline{\quad}$

4. $\frac{4}{5}$ of 60 = $\underline{\quad}$ 4. $\frac{1}{10}$ of 90 = $\underline{\quad}$

5. $\frac{5}{6}$ of 12 = $\underline{\quad}$ 5. $\frac{3}{4}$ of 32 = $\underline{\quad}$



Time

| 12 Hour | 24 Hour | +6 Hours |
|---------|---------|----------|
| 7:00pm | 1900 | 1:00am |
| 10:00pm | 2200 | 4:00am |
| 5:20pm | 1720 | 11:20pm |
| 7:00pm | 1900 | 1:00am |
| 4:30am | 0430 | 10:30am |
| 6:00am | 0600 | 12:00pm |

Algebra

Find the value of y

1. $8y + 15 = 55$ $y = 5$

2. $4y + 8 = 40$ $y = 8$

3. $7y + 11 = 60$ $y = 7$

4. $6y - 16 = 20$ $y = 6$

5. $2y - 11 = 11$ $y = 11$

6. $9y - 15 = 30$ $y = 5$

Averages

Write the mean for each set of numbers

1. 2,4,6 - 4

7. 11,11,11 - 11

2. 13,3,3,5 - 6

8. 3,13,20 - 12

3. 13,15,17 - 15

9. 8,10,12 - 10

4. 10,20,30 - 20

10. 2,4 - 3

5. 6,7,14 - 9

11. 7,4,4 - 5

6. 9,9,9 - 9

12. 7,7,7 - 7

Dividing by 10, 100 & 1000

| $\div 10$ | $\div 100$ | $\div 1000$ |
|---------------|-----------------|-------------------|
| $44 = 4.4$ | $6935 = 69.35$ | $9361 = 9.361$ |
| $95.4 = 9.54$ | $496.7 = 4.967$ | $8827.5 = 8.8275$ |
| $877 = 87.7$ | $553 = 5.53$ | $7635 = 7.635$ |

Fractions of Numbers

1. $\frac{2}{5}$ of 35 = 14

1. $\frac{2}{3}$ of 24 = 16

2. $\frac{1}{12}$ of 60 = 5

2. $\frac{1}{9}$ of 81 = 9

3. $\frac{1}{6}$ of 24 = 4

3. $\frac{4}{5}$ of 15 = 12

4. $\frac{4}{5}$ of 60 = 48

4. $\frac{1}{10}$ of 90 = 9

5. $\frac{5}{6}$ of 12 = 10

5. $\frac{3}{4}$ of 32 = 24