

Rounding and Ordering

A Rounding – Round these numbers to the nearest 10

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|-----------|---------|---------|
| 1. 24= | 2. 57= | 3. 99= |
| 4. 106= | 5. 154= | 6. 287= |
| 7. 444= | 8. 996= | 9. 709= |
| 10. 1128= | | |

B Rounding – Round these numbers to the nearest 100.

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|-----------|---------|---------|
| 1. 198= | 2. 238= | 3. 761= |
| 4. 951= | 5. 549= | 6. 474= |
| 7. 204= | 8. 350= | 9. 680= |
| 10. 1083= | | |

C Rounding – Round these to the nearest 1000.

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|-----------|----------|----------|
| 1. 7642= | 2. 8931= | 3. 2317= |
| 4. 9241= | 5. 7532= | 6. 5105= |
| 7. 4629= | 8. 2909= | 9. 4003= |
| 10. 9999= | | |

D Rounding – Round these numbers to the nearest unit (e.g. 2.3 = 2, 11.6 = 12)

(.1, .2, .3, .4 rounds down), (.5, .6, .7, .8, .9) rounds up.

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|------------|-----------|-----------|
| 1. 15.7= | 2. 42.1= | 3. 63.5= |
| 4. 27.9= | 5. 58.3= | 6. 128.4= |
| 7. 126.7= | 8. 736.1= | 9. 52.5= |
| 10. 100.4= | | |

Using some or all of the numbers from 1 to 10, try to make the following numbers using any or all of the number operations (+, -, \times , \div).

266

257

198

341

308

1. I think of a number, then subtract 17.

The answer is 38.

What was my number?

2. An insect has 6 legs.

How many legs have 6 insects?

How many legs have 11 insects?

3. 4 pins are used to display a picture.

How many pins are used to display 9 pictures?

How many pins are used to display 12 pictures?

4. A bus seats 52 people. No standing is allowed.

23 people get off a full bus. How many were left on?

How many people can sit on 3 buses?

5. I have read 252 pages of the 630 pages of my book.

How many more pages must I read to reach the middle?

6. You start to read a book on Thursday. On Friday you read 30 more pages than on Thursday. You reach page 90.

How many pages did you read on Thursday?

7. Which 6 coins are needed to make €2.39?

8. An ice-cream costs 75c. How many can you buy for €4?
How much change will there be?

9. Tim saved 25c a week for one year. How much money did Tim save?

10. I am thinking of a number. It is a 2 digit odd number. When I double the number the answer is 106, what is the number?