



## Prealgebra Worksheet #1: Integers: Four Operations

1. Find the difference between 3,005 and 1916.
  
  
  
  
  
  
  
  
  
  
2. If you are paid \$6/hour for babysitting one child plus an extra \$2/hour for each additional child in the family, how much would you be paid for babysitting for four children for three hours?
  
  
  
  
  
  
  
  
  
  
3. Find the sum of all the prime numbers between 40 and 50.
  
  
  
  
  
  
  
  
  
  
4. If an auditorium has 54 rows and there are 48 seats in each row, how many seats are there in all?

5. What is the sum of the ages of a daughter and her mother if the daughter is 14 years old and her mother is three times as old?
  
  
  
  
  
  
  
  
  
  
6. If a train averages 40 miles per hour, how long will it take it to go 320 miles?
  
  
  
  
  
  
  
  
  
  
7. If sweet, ripe corn cost 99 cents for 6 ears, how much would Janet spend if she bought ten dozen ears for her Barbeque?
  
  
  
  
  
  
  
  
  
  
8. How many hundreds are in ten thousands?
  
  
  
  
  
  
  
  
  
  
9. 224 students and teachers are going on field trip. If 32 people can fit on a bus, how many busses are needed?

10. How much change would Michael get from a ten dollar bill if he bought three Heath Bars at 59 cents each?
11. If the Road Runner ran 5 miles north, 3 miles south, 7 miles north, and then 11 miles south, where was he relative to his starting point? Write this problem with positive and negative numbers.
12. A bookstore sold 15 sets of Encyclopedias at a special sale for \$2,475. How much did each set cost?
13. Jennifer saw a grocery store worker unloading cases of eggs from his delivery truck. If a case holds two gross, and there are twelve dozen in a gross, how many eggs are there in six cases?
14. The divisor is 72, the quotient is 19 and the remainder is 12. Find the dividend.