

## Mathletes Purple Belts - December 14, 2005

NAME: \_\_\_\_\_

$203 + 977 =$

$645 + 875 =$

$472 + 415 =$

My Ray paid \$850 for a television set. He still had \$450 left. How much money did he have at first? What's your favorite T.V. show?

David collected 830 stamps. Peter collected 177 fewer stamps than David. How many stamps did Peter collect? How many stamps did they collect altogether? If you had to make a new animal stamp would you rather see on the stamp a Bison or an Elephant?

$7042 - 5170 =$

$3142 - 1455 =$

$9000 - 6571 =$

4100 children took part in an art competition. 2680 of them were boys. How many more boys than girls were there?

$432 \times 4 =$

$392 \times 5 =$

$954 \times 8 =$

$374 \times 6 =$

There are 20 pigs in a pen. There are 6 pens of pigs. How many pigs are there altogether? If 10 pigs escape their pens and get lost in the woods how many pigs are left? Name one of the pigs?

Sam from “Green Eggs and Ham” had 40 friends over for dinner and he cooked eggs. 20 friends each ate 2 eggs and 20 friends each ate 3 eggs. How many eggs did Sam cook? What color were the eggs?

$48 / 3 =$

$28 / 2 =$

$84 / 6 =$

$72 / 4 =$

Eric had 112 tomatoes. 8 of them were rotten and he threw them away. He packed the remaining good tomatoes into bags with 8 tomatoes per bag. How many bags of tomatoes did Eric pack?

9 Monkeys had to share 928 bananas. Each monkey had the same number of bananas. How many bananas did each monkey get? Name one continent where monkeys live.

For the following what is quotient and remainder

$38/6 =$

$33/5 =$

$20/4 =$

Take the number of letters in your first name and multiply it by the number of letters in your last name. What is the answer?

Helper table:

$6 \times 7 = 42$

$6 \times 8 = 48$

$6 \times 9 = 54$

$7 \times 6 = 42$

$7 \times 7 = 49$

$7 \times 8 = 56$

$7 \times 9 = 63$

$8 \times 6 = 48$

$8 \times 7 = 56$

$8 \times 8 = 64$

$8 \times 9 = 72$

$9 \times 6 = 54$

$9 \times 7 = 63$

$9 \times 8 = 72$

$9 \times 9 = 81$