Cheetah Math

My Full Name: _____

First   Last

Someone may read the problem to you and demonstrate a **SIMILAR** problem, but **you should work the problems yourself**.

SCORING: 40 paw points per page. Two for Full Name and Teacher and 38 for problems. Paw values are printed before each problem. Every problem varies, so read each carefully!

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1 paw for each correct answer.

1. At the end of a game, Cooper was 50 points ahead of Levi. Bryan was 30 points behind Louis. Levi was 20 points ahead of Louis. If Louis had 40 points, in what order did the players finish?
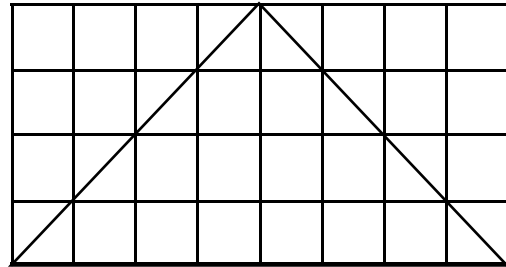
FIRST:_____ SECOND:_____ THIRD:_____ FOURTH:_____

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2 paws for correct answer

2. What is the *area* of the triangle drawn on the grid?

A. 12 square units   B. 16 square units

C. 20 square units   D. 32 square units

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2 paws for work shown

2 paws for correct answer

3. You are at a picnic. The ants have found you!! You decide to find out how long it takes an ant to walk across your blanket, get a bread crumb, and carry it back to the grass. It takes the first ant 50 seconds, the second ant 45 seconds, the third ant 1 minute, and the fourth ant 53 seconds.

What is the average time it takes for an ant to make the round trip

_____ seconds

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1 paw for work shown

1 paw for correct answer

4. Ms. Oliver is setting up chairs and tables in the school cafeteria. Every table needs 12 chairs.

She has 156 chairs.

- **How many tables does she need?**

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2 paws for each work shown

2 paws for each correct answer

5. Caroline wants to buy a bike that costs $276.00. She has earned $88.00 babysitting. Then she earned $137.00 total by walking dogs and mowing lawns.

A. How much more money does Caroline need to buy the bike?

$_____

B. If she earned the same amount for walking dogs & mowing   lawns, how much did she earn for each?

$_____

4th Grade

6. Olivia and her 2 friends, Lucy and Charlotte, are out exploring the woods in the park. They find a bicycle and realize it belongs to their friend Hadlee. Hadlee has been looking for her bike all week. Hadlee gave Olivia a reward of $50.00 for finding the bicycle and another $7.00 for cleaning it up for her. If Olivia and her friends divide the money evenly, how much money will each girl get?

$_____

7. The Starlight Six has 6 movie theaters. Each theater has 24 rows of seats. Each row contains 11 seats.

- **How many seats are in 1 of the theaters?**

  _____seats

8. Levi's shoe is about 9 inches long. The width of his bedroom measures approximately 24 shoe lengths.

Which is *reasonable* for the width of his bedroom? **Circle your answer.**

    A. **About 100 inches.**

    B. **About 150 inches.**

    C. **About 200 inches.**

9. Write the number three hundred four thousand, two hundred twelve in standard form.

_____

10. If the pattern continues, what number sentence completes the bottom line of the chart below?

5 X 4 = 20
5 X 40 = 200
5 X 400 = 2,000
___X _____ = _____
___X _____ = _____
___X_____=_____
___X_____ = _____

4th Grade

Cheetah Math

My Full Name: _____

First   Last

PARENTS: You may read the problem to your child and demonstrate a **similar** problem, but **he/she should work the problems**. Please encourage independent thinking and problem solving skills.

SCORING: 5 bonus paws. Every problem varies, so read carefully! **Worksheets are to be turned into the Cheetah Math box anytime before 8am on the due date listed.**
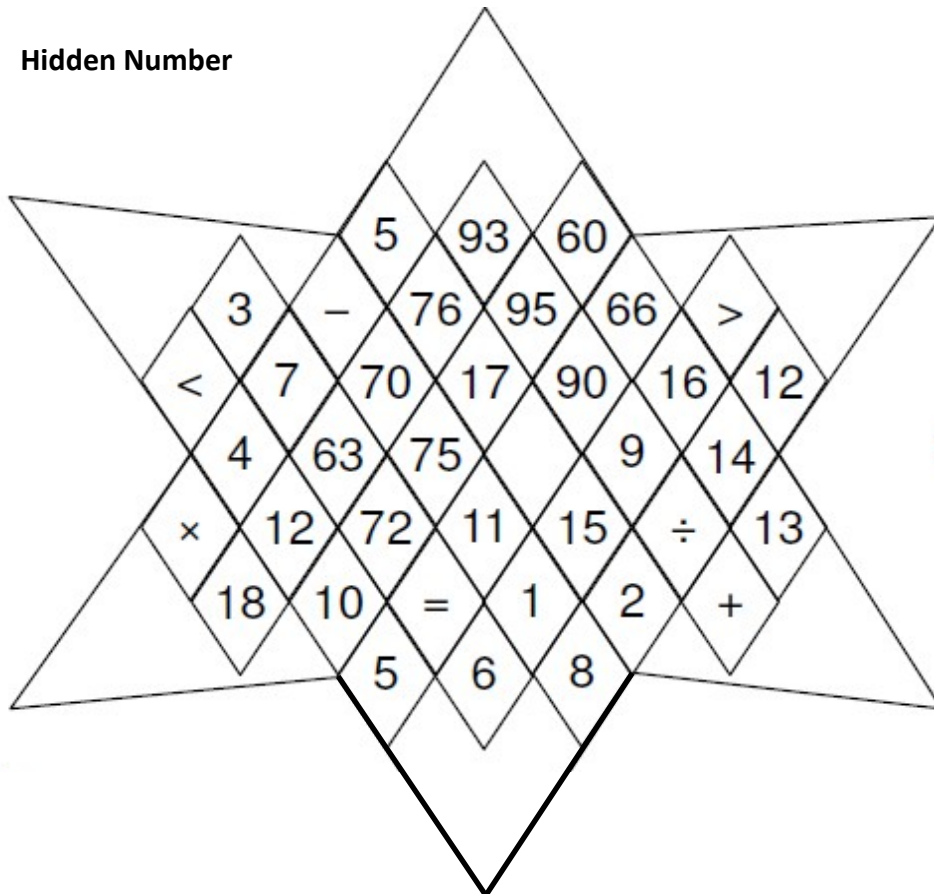
Due by 12/19/2025

5 bonus paws for solving the clues and finding the hidden number

1. There is a picture of a number hidden within the star**.** To find the number, answer

- The number of **minutes between 12:00 pm and 1:15 pm**.

- The 2 numbers missing from this set **1, 3, 5, 7, 9, , 13, 15, , 19**

- The number of nickels in **3 quarters.**

- The number that equals **19 times 5**.

- The number of pencils in **3** boxes, when each box holds **24**.

- An even number **between 55 and 65** that when divided by 3 results in an even number.

- The number of **seconds** in one and a half minutes.

- The operation missing in the following 15 15 = 1

- The number that is **one third of 24**.

Hidden Number

4th Grade