

## Practice Algebra Team

1. Evaluate: 
$$\begin{array}{r} 4123 \\ -987 \\ \hline \end{array}$$
2. If I start with 123 and add 34 five times, what do I get?
3. The Austrian exhibit at the zoo includes both ostriches (two legs) and wolves (four legs). If there are 25 heads and 70 legs, how many ostriches are there?
4. If I start with eight and multiply by two seven times, what do I get?
5. Evaluate:  $7\overline{)154}$
6. Evaluate:  $\frac{4}{21} \div \frac{6}{35}$
7. Evaluate:  $8 + 2 \times (9 - 6 \div 3) + 7^2$
8. What is the sum of the number of feet in a mile, the number of sides on an pentagon, and the number of minutes in an hour?
9. Express the number 789 in scientific notation.
10. Evaluate:  $146^2 - 114^2$