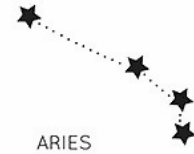# CCSS.MATH.CONTENT.3.OA.A.3 Constellation Word Problems

Write the equation on the line and then solve the problem.

1. The constellation, Aries, has four stars in it. If Aries was 9 times the size that it is. How many stars would it have?

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2. If the constellation, Sagittarius, had half of the number of stars that it has now, how many stars would it have?

   _____

3. Pieces is a constellation that has an odd number of stars. If it had 5 times the number of stars that it has now, how many stars would it have? _____

4. Figure out which constellation has more stars. Then, figure out how many stars that constellation would have if it had a third of the number of stars that it has now.

   _____

5. Libra is a smaller constellation. If it had 8 times as many stars as it has now, how many stars would it have?

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