Review B

Constructed Response Practice: Measurement

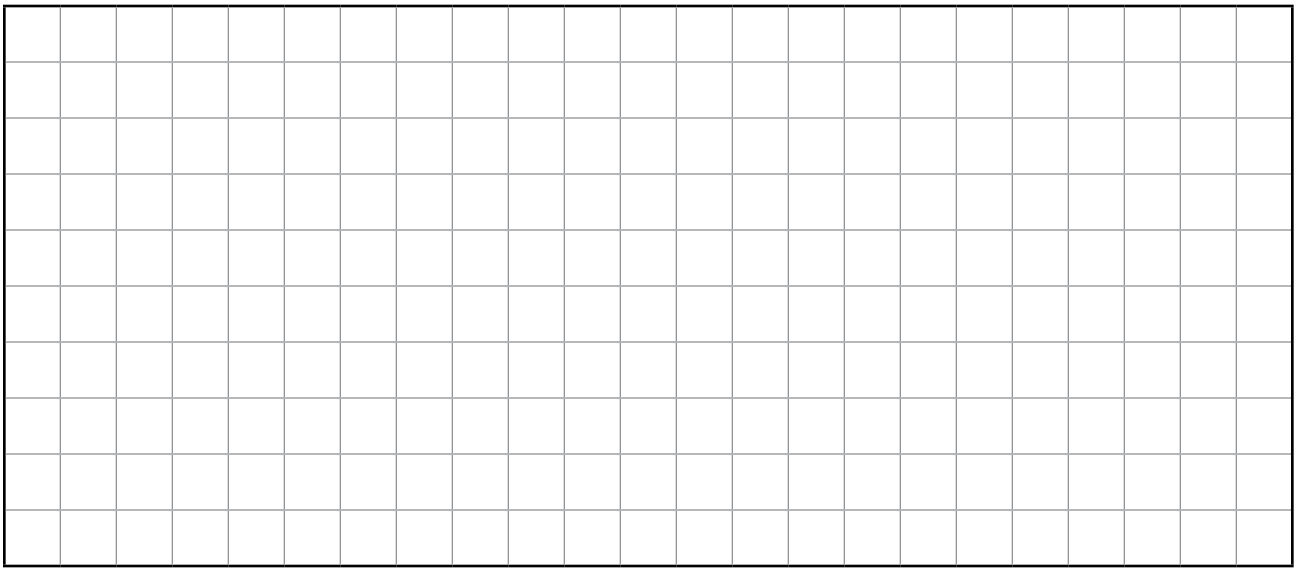
M.1.A M.3.A M.3.E M.3.G M.4.G M.5.A M.5.E M.5.G

1. The ballfield at Teri's school is shaped like a rectangle, 85 yards long and 60 yards wide. In the middle of the field there is a circle that has a diameter of 12 yards.

   After the season, the field is fenced. How much fencing is needed?

   The circle will be painted with the school's colors. What is the approximate area of the part of the field that will not be painted? Use 3.14 for π. Show your work.

   The outside of the circle will be chalked. Approximately how much chalk is needed? Use 3.14 for π.



Remember to use the correct units in answering the question.

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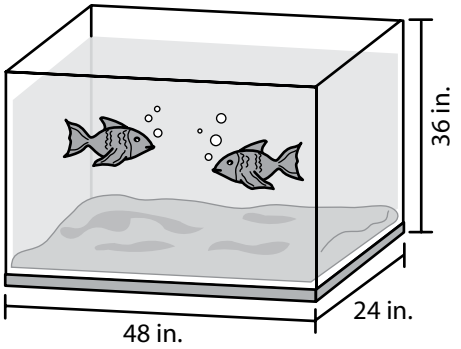
2. Mr. Courtney is purchasing a fish tank for his nephew Stan. The dimensions of the fish tank are shown below.



What is the volume of the fish tank? Show your work.

Mr. Courtney is going to wrap the fish tank with wrapping paper. What measure will he need to find how much wrapping paper to use?

How much wrapping paper will Mr. Courtney need? (Not including any overlap.)

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