**Directions :**

Use your guiding questions to answer the questions.

Underline the question.

Place all information necessary in the work box from the question.

Create a plan and show your work to solving the problem.

Go back and make sure you answered the question and it makes sense.

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| If a cylindrical barrel measures 22 inches in diameter, how many inches will it roll in 8 revolutions along a smooth surface? **A** 121*π*in.**B** 168*π*in.**C** 176*π*in.**D** 228*π*in. |  |
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