

Name : \_\_\_\_\_

## Area of a Rectangle

Sheet 2

- 1) A rectangular shaped swimming pool is 30 feet long and 20 feet wide. A uniform concrete path of width 5.8 feet is laid around the pool to place the loungers and umbrellas. What is the area of the concrete path?

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- 2) An apple orchard is 9.6 yards long and 7.8 yards wide. A pathway measuring 2.3 yards is constructed all around the four sides of the orchard. What is the total area of the apple orchard along with the pathway?

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- 3) The rectangular courtyard is 12.5 feet long and 7.2 feet wide. A gravel path of width 4.6 feet is laid all around the courtyard. The rest of the area is the lawn. Determine the area of the lawn.

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- 4) A rectangular yard is 15 yards long and 10 yards wide. A gravel path of width 5 yards is laid all around the four sides of the yard. Find the area of the lawn.

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- 5) Sharon plants tulip bulbs in a rectangular plot of size 9.8 feet  $\times$  26.2 feet. She also plants herbs in an adjacent square plot whose side length is 13.1 feet. What is the total area of the tulip and herb gardens?

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and 7.2 feet wide. A gravel path of width 4.6 feet is laid all around the width of the courtyard. Determine the area of the lawn.

led by a gravel path of width 5 yards. Find the area of the lawn.