Paving the Patio

1. You have just been given the job of providing the measurement specifications for an advertising circular that the HandyHome Company is going to produce. It is very important that your specifications be accurate. Fill in the missing data on the following sketch of one of the ads:

1 patio block covers ______ sq. ft.

_____ stepping stones cover 12 sq. ft.

_____ round patio blocks cover 100 sq. ft.

_____ patio blocks cover 100 sq. ft.
2. A customer calls your HandyHotLine and wants to know what is the most economical block to use to pave a 12 ft. x 15 ft. patio. What would you advise? Be sure to justify your answer clearly.

3. What would be the additional cost if the customer decides to use these border bricks around the perimeter of the 12 ft. x 15 ft. patio?