## Measurement Costs

Directions:
For this Activity, discuss the costs in measurements. Each space represents one square foot.

Using the information provided, estimate the cost of building a floor for the spaces shown. Be mindful of how large the space is as well as what is needed to properly quote each project.

1. If the cost of carpet is $\$ 3$ per square foot, how much would it cost to put carpet in this room?
2. After putting in the floor, you noticed you made a mistake. Calculate the amount of money it is going to take to fix the shaded part of the room.

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3．If the cost of concrete is $\$ 5$ per square foot，how much would it cost to put a concrete floor in this room？

4．After putting in the floor you noticed a mistake．Calculate the amount of money it will take to fix the shaded part of the room．

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5. If the cost of lumber is $\$ 8$ per square foot, how much would it cost to build a hard wood floor in this room?
6. After putting in the floor you noticed a mistake. Calculate the amount of money required to fix the shaded part of the room.

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7．If the cost of tile is $\$ 12$ per square foot，how much would it cost to put tile in this room？

8．After putting in the floor you noticed a mistake．Calculate the amount of money necessary to fix the shaded part of the room．

