

An independent toy company has asked you to design a toy prototype using building blocks. You must keep track of the costs and suggest a price that generates a profit.

What is the name of your toy prototype?

Briefly describe your toy prototype?

What retail price do you suggest? \_\_\_\_\_ (A)

What is the total cost of goods? \_\_\_\_\_ (B)

How much profit will your toy make? \_\_\_\_\_ (C)

*To calculate profit, take line A minus line B.*

Calculate the cost of your prototype. Multiply the total quantity of each block used by its unit cost. Add all your totals at the bottom.

Roof Blocks: \_\_\_\_\_ x \$0.03 = \_\_\_\_\_

1x1 blocks: \_\_\_\_\_ x \$0.01 = \_\_\_\_\_

2x1 blocks: \_\_\_\_\_ x \$0.02 = \_\_\_\_\_

3x1 blocks: \_\_\_\_\_ x \$0.03 = \_\_\_\_\_

4x1 blocks: \_\_\_\_\_ x \$0.04 = \_\_\_\_\_

5x1 blocks: \_\_\_\_\_ x \$0.05 = \_\_\_\_\_

6x1 blocks: \_\_\_\_\_ x \$0.06 = \_\_\_\_\_

8x1 blocks: \_\_\_\_\_ x \$0.08 = \_\_\_\_\_

2x2 blocks: \_\_\_\_\_ x \$0.04 = \_\_\_\_\_

3x2 blocks: \_\_\_\_\_ x \$0.06 = \_\_\_\_\_

4x2 blocks: \_\_\_\_\_ x \$0.04 = \_\_\_\_\_

6x2 blocks: \_\_\_\_\_ x \$0.12 = \_\_\_\_\_

8x2 blocks: \_\_\_\_\_ x \$0.16 = \_\_\_\_\_

Total Cost of Goods: \_\_\_\_\_



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