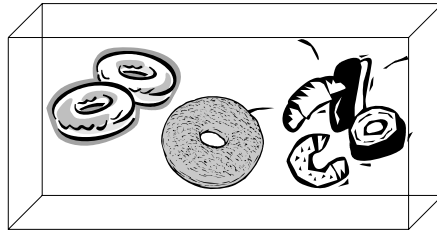


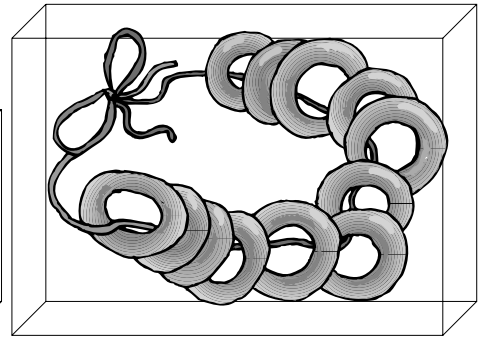
Paula wants to buy doughnuts for herself and her friends. The sizes and prices of the boxes are shown below.



BOX A
\$2.00



BOX B
\$2.50



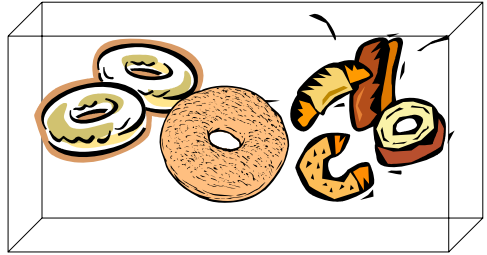
BOX C
\$4.00

Paula wants to spend exactly \$30, and she wants to buy at least one box of each size. She also wants to buy at least 6 boxes. Show one way Paula could spend her \$30. Show how many of each size of box Paula could buy. Also, show how the total cost is \$30.

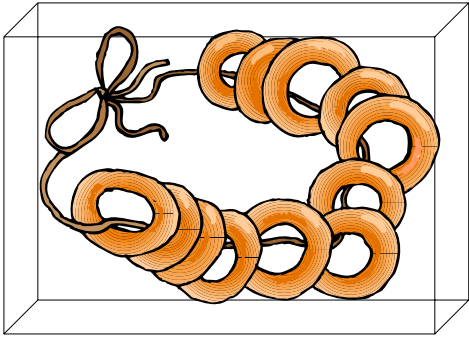
POSSIBLE ANSWERS



BOX A
\$2.00



BOX B
\$2.50



BOX C
\$4.00

Paula wants to spend exactly \$30, and she wants to buy at least one box of each size. She also wants to buy at least 6 boxes. Show one way Paula could spend her \$30. Show how many of each size of box Paula could buy. Also, show how the total cost is \$30.

Box A	Box B	TOTAL COST
\$2	\$2.50	\$16
\$2	\$2.50	10
\$2	\$2.50	<u>4</u>
\$2	<u>\$2.50</u>	\$30
\$2	\$10.00	
\$2		
\$2	Box C	
<u>\$2</u>	\$4	
\$16		

Box A	Box B	TOTAL COST
\$2	\$ 2.50	\$20
	\$ 2.50	8
	\$ 2.50	<u>2</u>
Box C	\$ 2.50	\$30
\$4	\$ 2.50	
<u>\$4</u>	\$ 2.50	
\$8	\$ 2.50	
	<u>\$ 2.50</u>	
	\$20.00	

Box A:	\$2 × 2 boxes =	\$ 4
Box B:	\$2.50 × 4 boxes =	\$10
Box C:	\$4 × 4 boxes =	<u>\$16</u>
TOTAL COST:		\$30