
25% Sale

In a sale, all the prices are reduced by 25%.

1. Julie sees a jacket that cost \$32 before the sale.
How much does it cost in the sale?



\$ _____

Show your calculations.

In the second week of the sale, the prices are reduced by 25% of the previous week's price.
In the third week of the sale, the prices are again reduced by 25% of the previous week's price.
In the fourth week of the sale, the prices are again reduced by 25% of the previous week's price.

2. Julie thinks this will mean that the prices will be reduced to \$0 after the four reductions because $4 \times 25\% = 100\%$.

Explain why Julie is wrong.

3. If Julie is able to buy her jacket after the four reductions, how much will she have to pay?

\$ _____

Show your calculations.

Julie buys her jacket after the four reductions.
What percentage of the original price does she save?

_____ %

Show your calculations