




CCSS
7.EE.3

Shopping
For use after Section 4.3

You are shopping for protector cases for your cell phone and find the deals shown.

<p>Case 1</p> 	<p>Case 2</p> 	<p>Case 3</p> 
--	---	--

1. Which case can you buy for the lowest price?

2. Suppose each deal can be used multiple times. What is the lowest price you can pay for three cases?

3. How much will it cost to buy one of each?

4. You wait a day before you make a purchase and the original price of Case 3 gets marked up by 15%. Now which case can you get for the lowest price?

5. You find another case with a sale price of \$4.51 after a 45% discount. What is the original price of the case? Justify your answer.