

Guidelines for Real-world Problem Scenarios

For use with the Day 4 Activity

These scenarios are examples from each of the levels of thinking. The actual scenarios you use will depend on the class table that was created.

Knowledge Level Scenarios

1. What is the price of the green dress?
2. Which item on the list costs \$4.25?

Comprehension Level Scenarios

1. Compare the price of the two shirts. Which costs less?
2. I only have \$.45 to spend. What facts show that I cannot buy anything?

Application Level Scenarios

(This level aligns with the Sunshine State Standard MA.D.2.2.2.4.2.)

1. How much would I spend if I bought a pair of jeans and the black shirt?
2. I have \$20.00 to spend. What can I buy that costs as close to \$20.00 as possible, without going over?

Analysis Level Scenarios

(This level aligns with the Sunshine State Standard MA.D.2.2.2.4.2.)

1. I am only buying hats. What are the choices of hats from the table?
2. I can buy as many things as I want as long as none of them costs over \$2.00. What can I buy?

Synthesis Level Scenarios

(This level aligns with the Sunshine State Standard MA.D.2.2.2.4.2.)

1. I want to buy a whole outfit (shirt, pants, and shoes). What would I buy and how much would it cost?
2. I want to buy as many items as possible, spending as close to \$10.00 as possible, without going over that total. What can I buy? How much money will I have left?

Evaluation Level Scenarios

(This level aligns with the Sunshine State Standard MA.D.2.2.2.4.2.)

1. I want to buy an outfit (shirt, pants, and shoes). This outfit should cost as much money as possible. What should I buy? How did you decide what to buy?
2. How could you determine what to buy if you are spending the least possible money on four items and you must wear all four items at the same time?