

Math 210 - Dr. Miller - Activity #10: Scenarios for Whole Number Arithmetic

In each case, name the operation and scenario represented in the problem, tell whether objects versus measurements are involved, and finally write the complete number sentence represented.

1. It rained 2 inches last week and another 5 inches this week. How much did it rain altogether?
2. Steve has 6 bags of 2 cupcakes. How many cupcakes does he have altogether?
3. Sara has 5 classes and Lee's taking 4. How many more does she have than he does?
4. Pete has 15 fireballs to give to 5 friends. How many will each friend get?
5. The game starts at 7pm. It's 3pm now. How much longer until game time?
6. I ran 3 miles a day for several days, racking up an 18 mile total. How many days did I run?
7. Ally's classroom has 4 rows of 5 desks. How many desks are there altogether?
8. Luke has 15 cupcakes to put into bags of 3. How many bags can he make?
9. Jeri has 4 colors of background paper for a bulletin board and 3 types of borders. How many different board designs can she make (with just one color for the background and one type of border)?
10. Jeff parked, walked 6 blocks to the bank, then walked 4 blocks back, stopping at the library. How far is he from his car?