

Making and Using a Price Chart

NCTM Standards 1, 2, 6, 7, 8, 9

**Erasers
and
pencils
are on
SALE!**



Limit: no more than 3 of each item to a customer.

- 1 What is the total cost of 1 pencil and 1 eraser during the sale?
- 2 Jimmy spent 13¢. What did he buy?
- 3 Could you spend exactly 19¢?
- 4 What purchase costs 15¢?
- 5 What could you buy with exactly 1 dime?
- 6 What would you buy if you wanted the most items possible?
- 7 How much would you spend if you buy as many items as possible?

8 Alice gave the cashier 1 dime and 1 nickel. She received 1¢ in change. How much did she spend? _____

What could she buy for that amount? _____

9 How much would it cost to buy 2 pencils and 3 erasers? _____

What coins could you use to pay that exact amount?

10 Mary gave the cashier 1 quarter and got 1 dime and 4 pennies in change. How much did she spend? _____

What could she buy for that amount? _____

11 Ali gave the cashier 2 coins and did not get change back. Tell whether each purchase is possible, and if so, what 2 coins Ali used.

Could Ali have bought 2 erasers? _____

Could Ali have bought 1 pencil and 2 erasers? _____

Could Ali have bought 2 pencils? _____

12 Challenge Erin has enough money to buy 3 pencils and 2 erasers, but not enough money to buy another eraser. How much money could she have?
