



# Estimating School Store Purchases Worksheet

Help RG and Hannie estimate total purchases to stock merchandise at the Raymond Geddes School Store.

**1. Natalie has \$50.00 to spend on merchandise for the school store. She would like to buy the following items: 4 Pet Silhouettes Pencils (\$8.64/display) and 2 Piranha Sharpeners (\$8.88/display).**

- Round each item's purchase price to generate an estimate.

Estimated price of 4 Pet Silhouettes Pencils \$ \_\_\_\_\_

Estimated price of 2 Piranha Sharpeners \$ \_\_\_\_\_

Total Estimate \$ \_\_\_\_\_

- Based on the total estimate, do you think Natalie will have enough money to buy all the items?

Yes \_\_\_\_\_ No \_\_\_\_\_

- Use a calculator to determine the actual prices.

Actual price of 4 Pet Silhouettes Pencils \$ \_\_\_\_\_

Actual price of 2 Piranha Sharpeners \$ \_\_\_\_\_

Total Actual Price \$ \_\_\_\_\_

- Based on the total actual price, does Natalie have enough money to buy all the items?

Yes \_\_\_\_\_ No \_\_\_\_\_

- If she does not have enough money, what can she buy with her money? Explain and show your work.



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2. Matt has \$75.00 to spend on merchandise for the school store. He would like to buy the following items: 5 Erasing Grips (\$9.00/bag), 4 Dessert Erasers (\$2.64/bag), and 3 6-Color Pens (\$6.48/display).

- Round each item's purchase price to generate an estimate.

Estimated price of 5 Erasing Grips \$ \_\_\_\_\_

Estimated price of 4 Dessert Erasers \$ \_\_\_\_\_

Estimated price of 3 6-Color Pens \$ \_\_\_\_\_

Total Estimate \$ \_\_\_\_\_

- Based on the total estimate, do you think Matt will have enough money to buy all the items?

Yes \_\_\_\_\_ No \_\_\_\_\_

- Use a calculator to determine the actual prices.

Actual price of 5 Erasing Grips \$ \_\_\_\_\_

Actual price of 4 Dessert Erasers \$ \_\_\_\_\_

Actual price of 3 6-Color Pens \$ \_\_\_\_\_

Total Actual Price \$ \_\_\_\_\_

- Based on the total actual price, does Matt have enough money to buy all the items?

Yes \_\_\_\_\_ No \_\_\_\_\_

- If he does not have enough money, what can he buy with his money? Explain and show your work.