

Name: \_\_\_\_\_

# SCHOOL SUPPLIES

Mrs. Lowry is allowing her two children to do their own school shopping this year. She is giving each child \$75 for all of their supplies, excluding a backpack. She has given each child a list of necessary supplies that must be bought with this money and strict instructions that designer supplies can only be purchased if all other supplies are already covered in the budget. She has also stipulated that every child gets to keep any money they have left over from shopping.



Tara, Tyler and Tommy have just arrived at the store and are ready to begin their shopping.

**Can you help them decide what to purchase?**

1. Tara has already picked out all of her supplies other than her folders and binders. Before these two supplies, her total cost is \$59. She needs two binders and three folders. Regular folders cost \$1.50 each and nicer folders are \$3 each. Tara would love to get the nicer folders, but she also wants the pretty binders, which cost \$4 each. If Tara chooses to buy the pretty binders, how many of the more expensive folders can she afford to buy?

- a. 3
- b. 1
- c. 2
- d. 0

2. Tyler is saving for a new hoverboard, so he wants to spend as little as he can on his school supplies. He's already picked out most of the things he needs and his total is \$55. He still needs 24 pencils. One brand of pencils is on sale at 12 pencils for \$1. The other brand sells pencils individually, at \$.08 a pencil. Which is the better deal?

- a. The on-sale brand.
- b. The brand selling pencils for \$.08 each.
- c. They are the same price.

3. Tommy wants to buy colored gel pens costing \$2.50 each. He has chosen all his other supplies and his total amounts to \$60. If he buys 6 gel pens, will he have money left over?

- a. Yes
- b. No

4. **THINKING CAP:** Do you think designer school supplies are worth the price? Would the Lowry children want to buy more of the nicer supplies if they weren't working with a budget? \_\_\_\_\_

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