

# School Supply Shopping

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

Date: \_\_\_\_\_

## Shopping School Supplies for School:

There are 2 stores. Each store has a different price for school supplies. Each store has different sale/deals for some items, therefore some items are cheaper at the 2 different stores.

You need to buy the following supplies:

**2 Notebooks, 12 Mechanical Pencils, 2 Pens, 2 Erasers, and 1 Calculator**

You are required to calculate the price of each supply for each store and decide what combination leaves you with the most money in your pocket (the cheapest option).

Supplies	Walmart	Target
<i>Notebook (2)</i>	\$4.30 (buy one get one 30% off)	\$8.00 for 2 (5% off)
<i>Mechanical Pencils (12)</i>	\$5.00 for 12 (10% off)	\$2.60 for 3 (25% off)
<i>Pen (2)</i>	\$10.00 for 5 (25% off)	\$1.35 each
<i>Eraser (2)</i>	\$0.10 each	\$0.20 each (10% off)
<i>Calculator (1)</i>	\$12.99 (20% off)	\$10.25

**Conclusion:** To save money, I will purchase

\_\_\_\_\_ from Walmart,  
and \_\_\_\_\_ from Target.

Reminder:

→  $12\% = 0.12$

→  $\text{Discount} = \text{Item price} \times \text{Discount Rate (represented by \%)}$

→  $\text{Sales Discount price} = \text{Item price} - \text{Discount}$

Show Your Calculations/ Show Your Work:

<b>Supplies</b>	<b>Walmart</b>	<b>Target</b>
<i>2 Notebook</i>	Calculations:  _____ Price:	Calculations:  _____ Price:
<i>12 Mechanical Pencils</i>	Calculations:  _____ Price:	Calculations:  _____ Price:
<i>2 Pen</i>	Calculations:  _____ Price:	Calculations:  _____ Price:
<i>2 Eraser</i>	Calculations:  _____ Price:	Calculations:  _____ Price:
<i>1 Calculator</i>	Calculations:  _____ Price:	Calculations:  _____ Price: