

# Jeans

**Original Price:** \$45

**Discount:** 25% off

**Tax:** 8%



# Shoes

**Original Price:** \$34.99

**Discount:** 10% off

**Tax:** 7.5%



# Jacket

**Original Price:** \$49.99

**Discount:** 40% off

**Tax:** 7%



# Nike Pullover

**Original Price:** \$29.99

**Discount:** 12% off

**Tax:** 6%



# Playstation Game

**Original Price:** \$29.99

**Discount:** 8% off

**Tax:** 10%



# Dinner for Two

**Original Price:** \$23.52

**Tax:** 8%

**Tip:** 15%



# MALL ACTIVITY

So I was thinking of hanging these signs around the mall instead of actual items? We could use actual items, if you like. There are 6 items to “buy”. I thought if we hung 3 sets of each, there would be 18 things out there. (Will color code each set so students will have to shop within their set). Students would just have to walk around and calculate each items total with tax/tip. The goal is to find all the items they can afford with the money they have been given.

Totals after tax/tip range from \$27.97 to \$36.45. I thought we could give each group one of three ranges...less than \$30, \$31-\$33 and \$33-\$37. There are two items in each range and they would have to find the two items within their range.

I was also thinking of giving them a workmat to organize their work. Each problem has 4 steps:

- Find the discount (1 problem will be tax)
- Find the sale price
- Find the tax (1 problem will be tip)
- Find the total after tax

**Extension:** For our early finishers, we ask them how much change they should get back if they pay with a given amount.

Name \_\_\_\_\_ Color \_\_\_\_\_

Math Teacher \_\_\_\_\_ Hour \_\_\_\_\_

### SHOPPING IN THE MALL

Find the discount

Subtract the discount

Find the tax

Add the tax (Get Total)

Find the discount	Subtract the discount	Find the tax	Add the tax (Get Total)
1. JEANS			
2. NIKE PULLOVER			
3. JACKET			
4. SHOES			
5. DINNER FOR 2			
6. PS GAME			

What is your budget? Circle One:      Less than \$30      \$31-\$33      More than \$33

What items can you afford to buy? \_\_\_\_\_



Name \_\_\_\_\_

Math Teacher \_\_\_\_\_ Hour \_\_\_\_\_

### SHOPPING IN THE MALL

Jeans

Nike Pullover

Jacket

Shoes

Dinner for 2

PS3

What is your budget? Circle One:      Less than \$30      \$31-\$33      More than \$33

What items can you afford to buy? \_\_\_\_\_