

*Solve the following problems. Please show any work.*

- $$48 \div 100 = 0.48$$
- $$0.48 \times 200 = 96\%$$

- $$\begin{aligned} \$125 \div 100 &= 1.25 \times 15 = 18.75 \\ \$125 - \$18.75 &= \$106.25 \end{aligned}$$

- original cost for her meal:
- $9 \div 100 = 0.09 = 2\%$
- $\$4.50 + \$4.50 = \$9.00$
- $\$9.00 + \$4.50 = \$13.50$
- $18 \div 100 = 0.18$
- $4.50 \div 100 = 0.045$
- $13.50 \div 100 = 0.135$
- $12 + 13.50 = 25.50$
- 13
- Performance Assessment MA.6.3 – Percent Problems? I've Got Some  
Grade 6
- MICHIGAN  
Department of  
Education
- MIPAC  
Michigan Performance  
Assessment Cadre

## PART 2 – MULTI-STEP PROBLEM

Solve the following problem. Please show any work.

Riva goes to the mall with \$80. She spends 25% of her money on a skirt and 30% of the remainder on a shirt. How much money does she have left over for shoes?

$$\$80 \div 100 = 0.8 \times 25 = \$20$$

$$80 - 20 = 60$$

$$\begin{array}{r} 30 \\ + 25 \\ \hline 55 \end{array}$$

$$55$$

$$\begin{array}{r} 60 \\ - 25 \\ \hline 35 \end{array}$$

**PART 3 - REFLECTION**

Write your responses to each of the following reflection questions:

1. As you solved Part 1, what tools and strategies did you use to find the solutions?

alot of multiplying and subtracting

2. As you solved Part 2, did your approach change from Part 1? Why or why not?

Yes BECAUSE we had to find how much she had left from the pet-seats.

3. How confident are you in your solutions? Why?

I am kind of I feel all right about it