



# 11

Name: \_\_\_\_\_  
6<sup>th</sup> Grade

Set up a proportion & solve. Calculators ALLOWED.

1) What is 62% of 90?

2) What is 49% of 30?

3) What is 17% of 123?

4) 13.6 is what percent of 16?

5) 2.8 is what percent of 20?

6) 12.88 is what percent of 46?

7) 28 is 56% of what number?

8) 8 is 5% of what number?

Set up a proportion & solve. Calculators ALLOWED.

Find the final price  
with Michigan 6%  
Round sales tax.  
appropriately.

1) \$32.15

2) \$93.20

3) \$6.15

4) \$163.25

5) \$44.90

Find the final bill  
with tip included.  
Round appropriately.

1) \$34.05 ; 15% tip

2) \$16.92 ; 15% tip

3) \$56.90 ; 15% tip

4) \$23.15 ; 20% tip

5) \$42.10 ; 20% tip

Find the sale price after the discount.  
Set up a Proportion & solve. Calculators ALLOWED.  
Round appropriately.

1) \$35.99; 25% off      2) \$75.35; 55% off

3) \$26.25; 15% off      4) \$15.85; 30% off

5) \$42.10; 10% off      6) \$65.19; 40% off

7) \$53.25; 20% off      8) \$92.50; 5% off

Find the percent of change. Set up a proportion & solve. Calculators ALLOWED.

1) 10 to 37

2) 20 to 12

3) 80 to 16

4) 60 to 75

5) 4 to 6

6) 30 to 36

7) 9 to 27

8) 40 to 5