

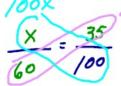
PERCENT



PART = WHOLE (PERCENT)

AS A DECIMAL

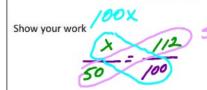
Show your work



CHECK 60(0.35)=21

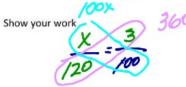
Correction notes  $\frac{2100}{100} = \frac{100}{100} \times \frac{1}{100}$ 

1/2% = 1.12



Correction notes 5600 = /00 X

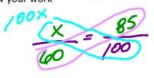
3. 3% of 120 is what number?



$$\frac{360 = 100 \times 100}{100}$$

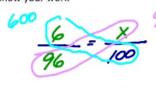
CHECK: 0.03(120) = 3.6

4. Kaitlyn made 85% of the 60 free throws she attempted. How many free throws did Kaitlyn make? Show your work



CHECK 51 = 0.85 = 85%

5. 6 is what percent of 96? Show your work



Correction notes PERCENT = PART 6=0.0625=6.259.

6. What percent of 70 is 14? Show your work

14 = 0.2 = 20%

Correction notes CHECK:

70(0.2)=14

7. Wyatt bought a pair of shoes for \$72. The next week he noticed that the price for the same pair of shoes was now \$87. Find the percent of change.  Show your work  Correction notes
Show your work $0 87 - 72 = /5$ $0 \frac{15}{72} = 0.2083$ Correction notes  Correction notes
20.83% /NCREASE IN THE PRICE OF THE SHOES
8. Maria has lunch at a restaurant. If her bill was \$12.25 and Maria wants to leave a 20% tip, what is a reasonable
estimate for the amount she should leave for the tip?
A. \$1.30 B. \$2.00 C. \$2.45 D. \$2.80 Show your work /2.25 → /0% /s /.225 \$1.23   Correction notes
207 -> \$ 2.46
9. Find the simple interest paid to the nearest cent for the following principal, interest rate, and time.
\$390. 3%. 5 years
Show your work PRINCIPLE (RATE) Correction notes
#390 (0.03)(5)  INTEREST  PER -> \$ /1.70(5) = \$ 58.50 INTEREST
10. Eber bought a new pair of baseball cleats for \$64.95. The sales tax is 5.5%. What is the total cost that Eber will pay?
pay? $$64.95(0.055) = 3.81975$ O.055  Show your work $$3.82$ Correction notes
\$64.95+ \$3.82 = \$68.77 FOTAL COST
11. Mr. Jamison bought a toaster oven that was originally priced at \$89. He received a 20% discount. The sales tax is 8% on the discounted price. What is the total Mr. Jamison paid for the toaster oven?
Show your work \$89(0.20) = \$17.80 DISCOUNT Correction notes
4 99 - \$17,80 = \$71,20 SALE PRICE
\$71.20(0.08) = 5.696 = \$5.70 TAX \$71.20 + \$5.70 = \$76.90 TOTAL COST
12. Winona got her hair cut for \$21. The tax was 7% and she left a 15% tip for the hair stylist. What is the total amount of money Winona paid?
Show your work $$21(0.07) = $1.471^{11} 21.00$ Correction notes $21(0.22)^{37}$
\$ 21 (0.15) = \$ 3.15111 3.15
amount of money Winona paid?  Show your work $\sharp 21(0.07) = \sharp 1.471^{**} \sharp 21.00$ $\sharp 21(0.15) = \sharp 3.151^{**} 1.47$ $\sharp 21(0.15) = \sharp 3.151^{**} 1.47$ $\sharp 25.62$ FOR THE HAIRCUT WITH  TAX AND TIP.