

Warmup

#1-4 Solve and Check

1. Write twenty-five cents with a cent sign and dollar sign.

2. $10 = \frac{8+x}{5}$

3. $\frac{1}{5}$ of 200 = _____

$\frac{2}{5}$ of 200 = _____

$\frac{3}{5}$ of 200 = _____

$\frac{4}{5}$ of 200 = _____

$\frac{5}{5}$ of 200 = _____

4. Convert $\frac{85}{100}$ to a decimal number

5. Write 0.75 as a fraction in simplest form.

6. How many cents are in a dollar? _____

7. If you have 1 dollar, then you have _____ cents out of 100 cents.

8. Convert 0.57 to a fraction.

I. Percent

65¢

¢ means _____

_____ ¢ is equal to \$1

_____ ¢ is equal to \$2

The symbol for percent is _____.

Percent is a ratio that compares a number to _____.

Write each percent as a fraction (out of 100) and a decimal.

20%

50%

90%

100%

110%

9. $65\% = \frac{\quad}{100}$

10.

11. $85\% =$

12.

II. Percent as a Fraction in Simplest Form

$40\% = \frac{\quad}{100}$

$70\% = \frac{\quad}{100}$

15. Write 35% as a fraction in simplest form

16.

III. Converting Decimals to a Percent

$0.78 = \underline{\quad}\%$

$0.67 = \underline{\quad}\%$

17. Write 0.39 as a percent.

18.

IV. Converting Fractions to Percent

$$\frac{3}{5} = \underline{\hspace{2cm}}\%$$

$$\frac{2}{25} = \underline{\hspace{2cm}}\%$$

19. Write $\frac{18}{50}$ as a percent.

20.

V. Practice

21

22

23

24

25

26

27

28

29

30

31

