

Math 090
Chapter 11: PERCENTS ONE
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1. Percent

PERCENT

MATH FACTS pg 111 – 114.

PERCENT CHANGE

MATH FACTS pg 115 – 116

What is %?

How do we handle %?

2. Conversions

Fractions

↗ ↖

Percents ↔ Decimals

**DECIMALS TO FRACTIONS,
DECIMALS TO PERCENTS,
DECIMALS vs. FRACTIONS**

MATH FACTS pages 45 – 46 and pages 49 – 52

**EQUIVALENT FRACTIONS,
FRACTIONS TO DECIMALS,
FRACTIONS TO PERCENTS**

MATH FACTS pages 55 – 56 and pages 73 – 76

**PERCENT FRACTION,
PERCENT TO DECIMAL**

MATH FACTS pages 117 – 120

Play with: 0.25, 0.125, 0.3

$\frac{1}{8}$, $\frac{1}{3}$, $3\frac{1}{4}$

$33\frac{1}{3}\%$, 67%, $66\frac{2}{3}\%$

500% (*What is that? What does it mean?*)

3. Translating problems to number sentences

MATH FACTS page 114

36% of 97 is what number?

What is 60% of 70?

What is $87\frac{1}{7}\%$ of 80?

$87\frac{1}{7}\%$ of what number is 80?

48 is 75% of what number?

6 is what percent of 8?

What percent of 20 is 16?

PREPARE FOR THE QUIZ AT HOME:

WORKBOOK pages 107 ⇨ 122

WORKBOOK Practice Quiz #11 pages 123 & 124