

Name _____

Key

Date _____

Percents

$$34\% = 0.34 = \frac{34}{100} = \frac{17}{50}$$

Complete the chart.

	Percent	Decimal	Fraction
①	45%	.45	$\frac{45}{100} = \frac{9}{20}$
②	210%	2.1	$2\frac{1}{10} = \frac{21}{10}$
③	0.4%	.004	$\frac{4}{1000} = \frac{2}{500}$
④	12.3%	0.123	$\frac{123}{1000}$
⑤	30%	.3	$\frac{3}{10}$
⑥	$33.\bar{3}\%$	$.\bar{3}$	$\frac{1}{3}$
⑦	12.5%	0.125	$\frac{1}{8}$
⑧	1%	.01	$\frac{1}{100}$
⑨	$9.\bar{09}\%$	$.\bar{09}$	$\frac{1}{11}$
⑩	14%	.14	$\frac{14}{100} = \frac{7}{50}$
⑪	87.5%	.875	$\frac{7}{8}$
⑫	$66.\bar{6}\%$	$.\bar{6}$	$\frac{2}{3}$
⑬	$16.\bar{6}\%$	$0.\bar{16}$	$\frac{1}{6}$
⑭	25%	0.25	$\frac{1}{4}$

Ordering Decimals, Percents, and Fraction

REVIEW

Order the data sets in increasing order. Show all work.

① 5, 5.5, 560%, $5\frac{1}{4}$

$5, 5\frac{1}{4}, 5.5, 560\%$

② -4, $-4\frac{1}{2}$, 4, 0, 435%

$-4\frac{1}{2}, -4, 0, 4, 435\%$

③ $\frac{1}{4}$, $\frac{1}{2}$, 35%, 0.4

$\frac{1}{4}, 35\%, .4, \frac{1}{2}$

④ $1\frac{1}{8}$, 0.2, 25%, -2, $\frac{2}{3}$

$-2, .2, 25\%, \frac{2}{3}, 1\frac{1}{8}$

⑤ $-2\frac{1}{2}$, $-2\frac{3}{4}$, -2.55, -2.45, -4.8

$-4.8, -2\frac{3}{4}, -2.55, -2\frac{1}{2}, -2.45$

⑥ 61%, 0.7, $\frac{2}{3}$, $\frac{3}{4}$

$61\%, \frac{2}{3}, .7, \frac{3}{4}$