

5-2 Skills Practice: Comparing Fractions, Decimals, & Percents**Math8****1. Write each percent as a decimal.**

a. 70%

b. 40%

c. 135%

d. 369%

e. 0.9%

f. 52.5%

g. 8%

h. 3%

2. Write each decimal as a percent.

a. 0.73

b. 0.84

c. 0.375

d. 0.232

e. 0.005

f. 0.008

g. 4.11

h. 3.52

3. Write each fraction as a percent.

a. $\frac{13}{25}$

b. $\frac{19}{20}$

c. $\frac{5}{4}$

d. $\frac{9}{5}$

e. $\frac{3}{40}$

f. $\frac{7}{125}$

g. $\frac{5}{9}$

h. $\frac{1}{3}$

4. Order each set of numbers from least to greatest.

a. $\frac{2}{5}$, 0.5, 4%, $\frac{3}{10}$

b. 0.6, 6%, $\frac{3}{20}$, $\frac{4}{25}$

c. 93%, 0.96, $\frac{47}{50}$, $\frac{19}{20}$

d. 77%, $\frac{3}{4}$, $\frac{19}{25}$, 0.73

5. Fill in each \square with $<$, $>$, or $=$ to make a true statement.

a. $\frac{1}{200} \square \frac{1}{2}\%$

b. $2.24 \square 2\frac{2}{5}\%$

c. $\frac{7}{8} \square \frac{7}{8}\%$

- 6.** On a science test, Ali answered 38 of the 40 questions correctly, Jamar answered $\frac{9}{10}$ of the questions correctly, and Paco answered 92.5% of the questions correctly. Write Ali's and Jamar's scores as percents and list the students in order from the least to the highest score.