

December  
Math Bowl - Decimals, fractions as percent

She discounts by 11%.

1. Linda tries to sell a vase for \$129.99. Two weeks go by and no one buys the vase, so she drops the prices another 13%. What is the new price?

$$\begin{array}{r} 129.99 \\ \times .11 \\ \hline 14.2989 \end{array}$$

$$\begin{array}{r} 129.99 \\ - 14.30 \\ \hline 115.69 \end{array}$$

$$\begin{array}{r} 115.69 \\ \times .13 \\ \hline 15.04 \end{array}$$

$$\begin{array}{r} 115.69 \\ - 15.04 \\ \hline 100.65 \end{array}$$

## Sharpen Your Skills

worksheet 5

Write as a decimal.

1.  $\frac{3}{10} = \underline{.3}$

2.  $18\frac{4}{10} = \underline{18.4}$

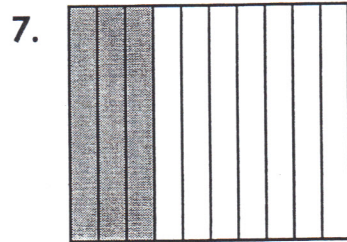
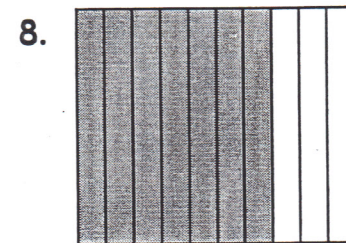
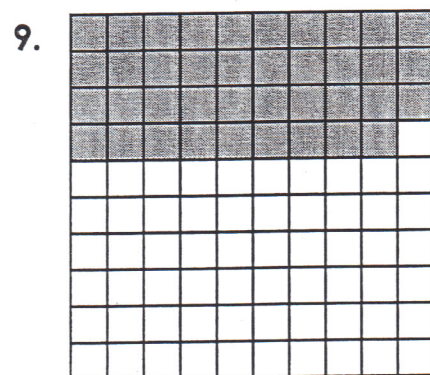
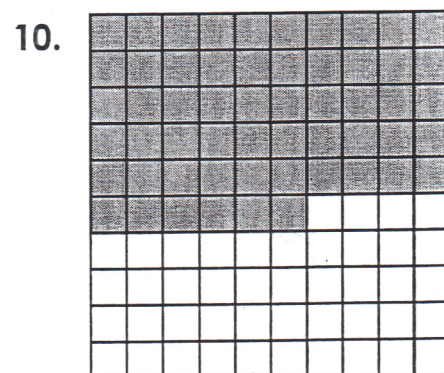
3. seven tenths = .7

4. 2 and 9 tenths = 2.9

5.  $\frac{35}{100} = \underline{.35}$

6.  $33\frac{19}{100} = \underline{33.19}$

Write a decimal for the shaded part.

.3.7.39.56

## Percent Worksheet 30

Change the following percents to decimal numbers.

1a.  $57\% = .57$

1b.  $58\% = .58$

1c.  $65\% = .65$

2a.  $47\% = .47$

2b.  $46\% = .46$

2c.  $72\% = .72$

3a.  $80\% = .8$

3b.  $85\% = .85$

3c.  $20\% = .2$

4a.  $35\% = .35$

4b.  $95\% = .95$

4c.  $92\% = .92$

5a.  $84\% = .84$

5b.  $97\% = .97$

5c.  $51\% = .51$

6a.  $60\% = .6$

6b.  $69\% = .69$

6c.  $18\% = .18$

## Fraction/Decimal Worksheet 15

Change the following decimals to fractions.

1a.  $0.93 = \frac{93}{100}$

1b.  $0.82 = \frac{41}{50}$

1c.  $0.81 = \frac{81}{100}$

2a.  $0.7 = \frac{7}{10}$

2b.  $0.26 = \frac{13}{50}$

2c.  $0.97 = \frac{97}{100}$

3a.  $0.24 = \frac{6}{25}$

3b.  $0.2 = \frac{1}{5}$

3c.  $0.23 = \frac{23}{100}$

4a.  $0.68 = \frac{17}{25}$

4b.  $0.46 = \frac{23}{50}$

4c.  $0.1 = \frac{1}{10}$