

Expressing One Number as a Percent of Another

One month it rained on 4 out of 30 days.

$$4 \text{ out of } 30 \text{ as a percent is } \frac{4}{30} \times 100$$

$$\doteq 13$$

Divide, and multiply by 100.

Use your calculator.

Round to the nearest whole number.

It rained on 13% of the days that month.

1. Express each as a percent, rounded to the nearest whole number.

I 26 of 80 people

K 42 of 175 classes

E 15 of 20 days

T \$38 of \$60

I 48 of 60 pails

M 75 of 80 questions

O 225 of 250 glasses

T 79 of 900 applications

V \$590 of \$720

C 34 of 125 animals

E 88 of 460 athletes

2. a) Write the percents from greatest to least and their letters below.

greatest

least

corresponding letter

b) What did you spell? _____