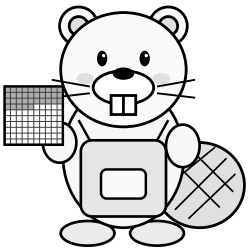
Name : _____ Date : _____

**PAPILUMO / 4th Grade (ages 9–10) • Answer key**

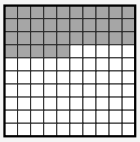
# Percentages on Hundred Grids

Read all six shaded grids to write each fraction over 100 and percentage, then shade exactly 30% and 65% on the two blank grids.



**Mina the mosaic beaver designs square tile patterns on 100-square boards.**
**Help her write each mosaic as a fraction over 100 and a percentage!**

**Example: 35 shaded squares out of 100 = 35/100 = 35%**

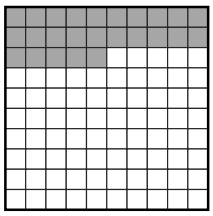


→ $\frac{35}{100}$ = **35%**

**10 × 10 grid = 100 squares**

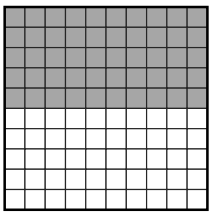
### 1. Count the shaded squares, then write the fraction over 100 and the percentage (%)

**1**



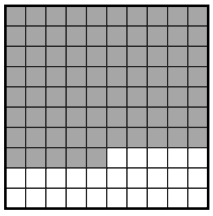
$\frac{25}{100}$ = **25** %

**2**



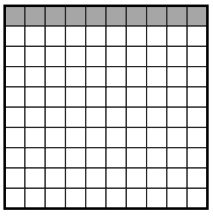
$\frac{50}{100}$ = **50** %

**3**



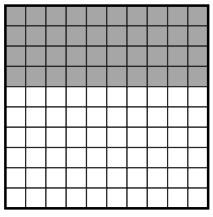
$\frac{75}{100}$ = **75** %

**4**



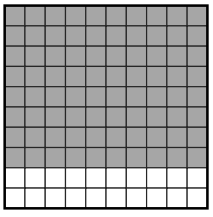
$\frac{10}{100}$ = **10** %

**5**



$\frac{40}{100}$ = **40** %

**6**



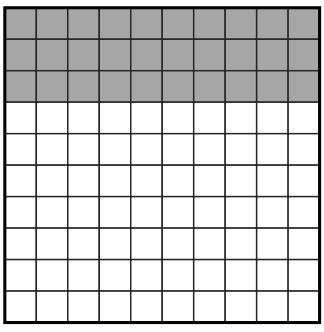
$\frac{80}{100}$ = **80** %

### 2. Shade the exact number of squares to match each percentage

**7**

**30%** →

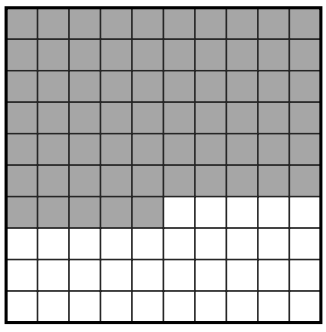
10 × 10 = 100 squares



**8**

**65%** →

10 × 10 = 100 squares



Tip: percent means "per hundred." Every full row of 10 squares equals 10/100, or 10%!