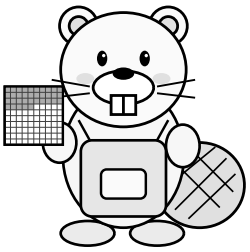
Name : _____ Date : _____

PAPILUMO / 4th Grade (ages 9–10)

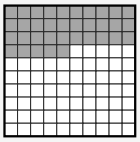
Percentages on Hundred Grids

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%

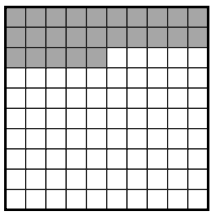


→ $\frac{35}{100}$ = **35%**

10 × 10 grid = 100 squares

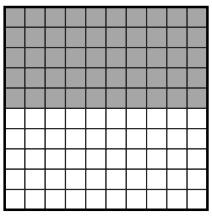
1. Count the shaded squares, then write the fraction over 100 and the percentage (%)

1



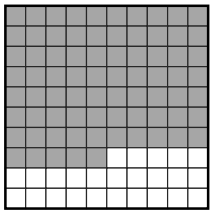
$\frac{\square}{100}$ = ☐ %

2



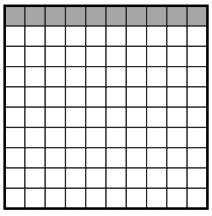
$\frac{\square}{100}$ = ☐ %

3



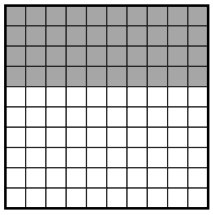
$\frac{\square}{100}$ = ☐ %

4



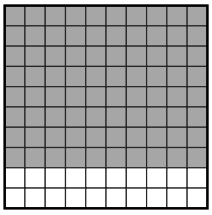
$\frac{\square}{100}$ = ☐ %

5



$\frac{\square}{100}$ = ☐ %

6

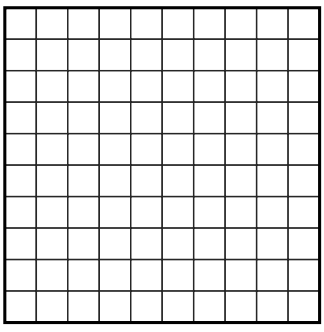


$\frac{\square}{100}$ = ☐ %

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

7

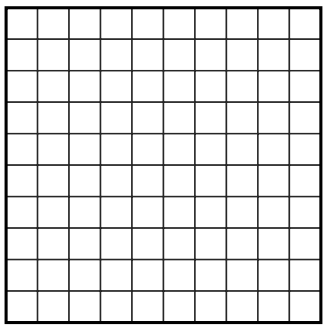
30% →



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%!