

EQUIVALENTS FOR $\frac{3}{5}$

- 1 Begin with the fraction $\frac{3}{5}$.
- 2 Divide 3 by 5 to find the decimal: 3 divided by 5 = **0.6**.
- 3 Multiply the decimal by 100 to find the percent: $0.6 \times 100 = \mathbf{60\%}$.
- 4 So $\frac{3}{5} = 0.6 = 60\%$.

WARM-UP

Shade each hundred square to match the amount named.

1. Shade the first hundred square to show $\frac{1}{2}$
2. Shade the second hundred square to show 0.25
3. Shade the third hundred square to show $\frac{3}{4}$

PRACTICE

- 1 Half the classroom whiteboard is clean after the lesson.
Write $\frac{1}{2}$ as a decimal and as a percent.
- 2 A quarter of the pencils in the pot are blue. Write **0.25**
as a fraction and as a percent.
- 3 Three quarters of the class finished the spelling test. Write
 $\frac{3}{4}$ as a decimal and as a percent.
- 4 One eighth of the reading books are back on the shelf.
Write $\frac{1}{8}$ as a decimal and as a percent.
- 5 The classroom tablet battery shows **0.6** full. Write **0.6**
as a fraction and as a percent.

? ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- a. $\frac{1}{2}$ is the same amount as 0.5 and 50%
- b. A fraction gives a decimal that stops.
- c. 0.25 is the same amount as $\frac{1}{4}$ and 25%
- d. A percent ends in a whole number with no decimal part