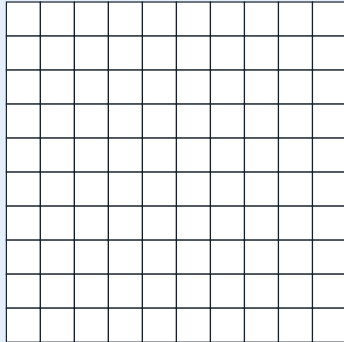


MATCHING $3/8$ TO ITS DECIMAL

- 1 Write the fraction as a division: top $\div$ bottom so $3 \div 8$.
- 2 Work out $3 \div 8 = 0.375$.
- 3 So the twin pair is $3/8 = 0.375$.

WARM-UP

Shade parts of the hundred square to show each matching amount.



1. Shade 0.5 of the square to match $1/2$
2. Shade 0.25 of the square to match $1/4$
3. Shade 0.4 of the square to match $2/5$

PRACTICE

- 1 A fruit stall has bananas at $1/5$ of the usual price. What decimal is the same amount as $1/5$?
- 2 You eat $3/5$ of a sandwich at lunch. Write the decimal that matches $3/5$.
- 3 A recipe needs $4/5$ of a bag of flour. What decimal equals $4/5$?
- 4 Three quarters of a pizza is left in the box. What decimal is the same as $3/4$?
- 5 A cake is cut into 8 equal slices and you buy 1 slice. What decimal matches $1/8$?

? ALWAYS, SOMETIMES, NEVER

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

- a. $1/2$ is the same amount as 0.5 ☐
- b. $2/5$ equals 0.4 ☐
- c. $1/3$ equals 0.3 with nothing after the 3 ☐
- d. $1/8$ gives a decimal that goes on forever ☐