

CONVERT 7/10 TO DECIMAL AND PERCENT

- 1 Divide 7 by 10 to get the decimal 0.7.
- 2 Multiply 0.7 by 100 to get the percentage 70%.

 WARM-UP

Shade the hundred square to show the amounts.



1. Shade 70 squares for $\frac{7}{10}$ of the shopping basket.
2. Shade 25 squares for $\frac{1}{4}$ of the apples.
3. Shade 80 squares for 0.8 of the chocolate bars.

 PRACTICE

- 1 A shopper buys a bag of 10 apples and finds $\frac{7}{10}$ are fresh.

$$7/10 = ? = ?$$

- 2 The bakery sells $\frac{1}{4}$ of its loaves before noon.

$$1/4 = ? = ?$$

- 3 Half the milk cartons in the fridge are full.

$$0.5 = ? = ?$$

- 4 A market stall has $\frac{3}{8}$ of its fruit baskets sold by midday.

$$\frac{3}{8} = ? = ?$$

- 5** **80** hundredths of the chocolate bars are on special offer.

$0.8 = ? = ?$

ALWAYS, SOMETIMES, NEVER

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

- a. $7/10$ equals 0.7 and 70%.
- b. A fraction can be changed into a decimal and a percentage.
- c. A fraction converts to a decimal with exactly two decimal places.
- d. A percentage is greater than 100%.