

WARM UP

- Turn to page 44 and answer Check Skills questions 1-4. (upper left corner)

MATH COURSE I

Divide Decimals

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VOCABULARY

Quotient: the answer when you divide

Dividend: the number you divide into

Divisor: the number you divide by

DIVIDE (DECIMAL BY A WHOLE NUMBER)

Divide:

$$3.4/2 =$$

$$\begin{array}{r} \text{-----} \\ 2) 3.4 \end{array}$$

Step 1: Write the decimal in the quotient directly above the one in the dividend.

Step 2: Divide normally, (make sure to line everything up correctly!)

(OR) DIVIDE

- A whole number divided into a decimal.

Step 1: Set the problem up as long division.

Refer to example on page 44.

Step 2: Divide

Step 3: Place the decimal point in the quotient above the decimal point in the dividend.

Examples:

$$385.6 \div 8 =$$

$$9.12 \div 6 =$$

EXAMPLES

■ 1) $0.39/3 =$

■ 2) $0.72/4 =$

■ 3) $0.32/4 =$

■ 4) $0.93/3 =$

MORE PRACTICE

- Complete questions 7-14 on page 46.