

Multiply & Divide Decimals

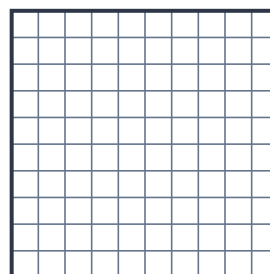
Unit Review (page 1 of 2)

1. Each strip is 1 whole. Write the product.



$$3 \times 0.6 = \underline{\hspace{2cm}}$$

2. The grid is 1 whole. Shade each group on it. Then multiply.



$$4 \times 0.23$$

$$= \underline{\hspace{2cm}}$$

3. Estimate. Then draw the decimal point in each answer.

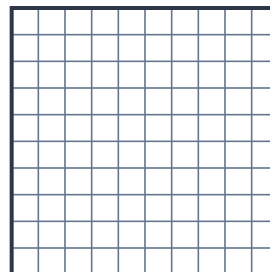
$$4.6 \times 5.3 = 2438$$

$$\text{Estimate } \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$$

$$26.88 \div 6 = 448$$

$$\text{Estimate } \underline{\hspace{1cm}} \div 6 = \underline{\hspace{1cm}}$$

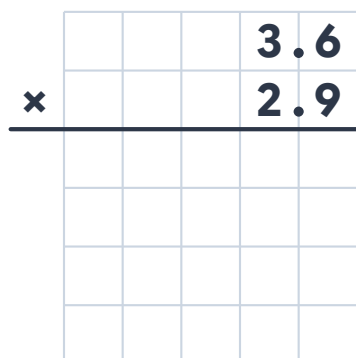
4. The grid is 1 whole. Shade the first number as columns and the second as rows. Then multiply.



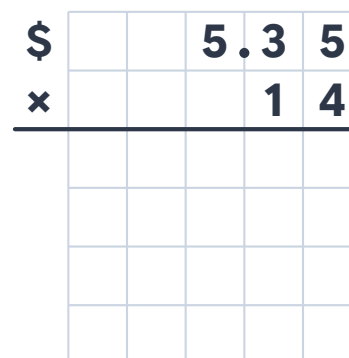
$$0.7 \times 0.3$$

$$= \underline{\hspace{2cm}}$$

5. Multiply.



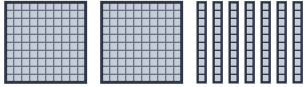
6. Multiply.



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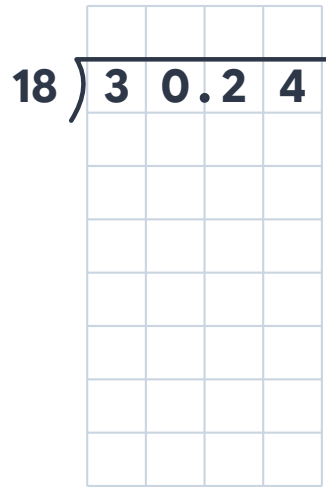
Unit Review (page 2 of 2)

7. A flat is 1 whole. Share the blocks equally in 3 groups. Then divide.



$$2.7 \div 3 = \underline{\hspace{2cm}}$$

8. Divide.



9. Divide. Show the first one with jumps on the number line.



$$1.2 \div 0.2 = \underline{\hspace{2cm}}$$

$$0.56 \div 0.07 = \underline{\hspace{2cm}}$$

10. Read the story. Then answer.

Lia has \$20. She buys a book for \$8.95 and a pen for \$1.49. How much money does she have left?

Answer: _____

11. Read the story. Then answer.

Each lap of a track is 0.4 kilometer.
Jo runs 13 laps. How many kilometers does she run?

Answer: _____ kilometers

12. Write the missing numbers.

$$77 \times 0.1 = \underline{\hspace{2cm}}$$

$$9.1 \div 0.1 = \underline{\hspace{2cm}}$$

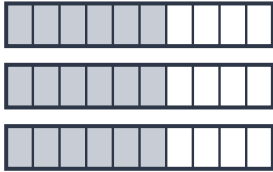
$$66 \times 0.01 = \underline{\hspace{2cm}}$$

$$0.83 \div 0.01 = \underline{\hspace{2cm}}$$

Multiply & Divide Decimals

Unit Review (page 1 of 2)

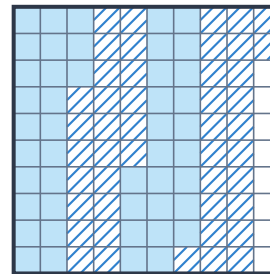
1. Each strip is 1 whole. Write the product.



$$3 \times 0.6 = \underline{1.8}$$

Lesson 6.1 · A decimal times a whole number

2. The grid is 1 whole. Shade each group on it. Then multiply.



$$4 \times 0.23$$

$$= \underline{0.92}$$

One way to shade

Lesson 6.1 · A decimal times a whole number

3. Estimate. Then draw the decimal point in each answer.

$$4.6 \times 5.3 = 24.38$$

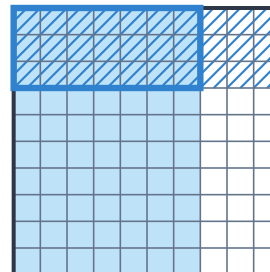
Estimate $\underline{5} \times \underline{5} = \underline{25}$
One way

$$26.88 \div 6 = 4.48$$

Estimate $\underline{24} \div 6 = \underline{4}$
One way

Lesson 6.2 · Estimate to place the decimal point

4. The grid is 1 whole. Shade the first number as columns and the second as rows. Then multiply.



$$0.7 \times 0.3$$

$$= \underline{0.21}$$

One way to shade

Lesson 6.3 · Tenths times tenths

5. Multiply.

				3.6
×				2.9
			3	2 4
+			7	2 0
		1	0.4	4

Lesson 6.4 · Multiply decimals in columns

6. Multiply.

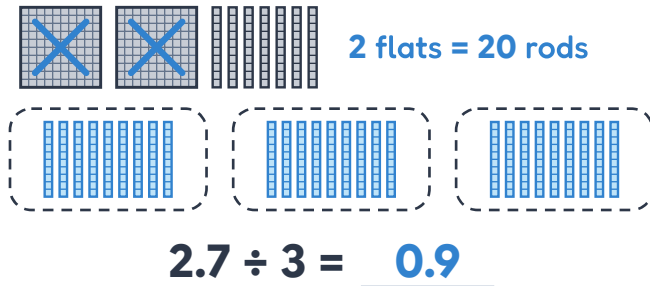
\$				5.35
×				14
			2	1 4 0
+			5	3 5 0
\$			7	4.9 0

Lesson 6.4 · Multiply decimals in columns

Multiply & Divide Decimals

Unit Review (page 2 of 2)

7. A flat is 1 whole. Share the blocks equally in 3 groups. Then divide.



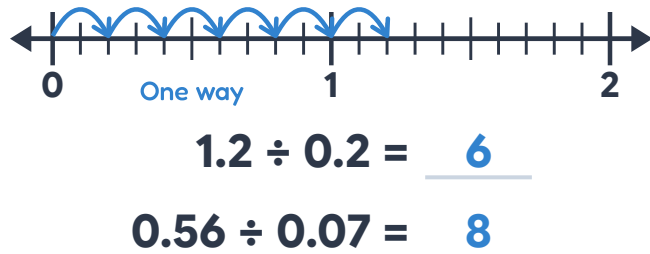
Lesson 6.6 · Divide decimals with models

8. Divide.

$$\begin{array}{r}
 18 \overline{) 30.24} \\
 \underline{- 18} \\
 122 \\
 \underline{- 108} \\
 144 \\
 \underline{- 144} \\
 0
 \end{array}$$

Lesson 6.7 · Divide by 2-digit numbers

9. Divide. Show the first one with jumps on the number line.



Lesson 6.8 · Divide by a decimal

10. Read the story. Then answer.

Lia has \$20. She buys a book for \$8.95 and a pen for \$1.49. How much money does she have left?

$$\begin{aligned}
 \$8.95 + \$1.49 &= \$10.44 \\
 \$20 - \$10.44 &= \$9.56
 \end{aligned}$$

Answer: \$9.56

Lesson 6.9 · Decimal stories

11. Read the story. Then answer.

Each lap of a track is 0.4 kilometer. Jo runs 13 laps. How many kilometers does she run?

$$0.4 \times 13 = 5.2$$

Answer: 5.2 kilometers

Lesson 6.9 · Decimal stories

12. Write the missing numbers.

$$77 \times 0.1 = \underline{7.7}$$

$$9.1 \div 0.1 = \underline{91}$$

$$66 \times 0.01 = \underline{0.66}$$

$$0.83 \div 0.01 = \underline{83}$$

Lesson 6.5 · Times and divided by 0.1 and 0.01