

**185 • Expressions and Equations**

Name \_\_\_\_\_

A fast-food restaurant sells hamburgers for \$1.95 per hamburger. The restaurant sold 96 hamburgers on Thursday. How much did the restaurant earn from selling these hamburgers?

- a) \$187.20
- b) \$195
- c) \$202.80

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Card 186: c

Period \_\_\_\_\_

**Math Review Sheet #9**

Due Date \_\_\_\_\_

**156 • Expressions and Equations**

Evaluate  $h^3$  if  $h = 3$ .

- a) 3
- b) 9
- c) 27

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Card 155: b

**198 • Expressions and Equations**

A summer camp costs \$150 plus \$5 per field trip. In this situation, what is the dependent variable?

- a) the cost for summer camp
- b) the number of field trips
- c) the cost of fields trips

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Card 197: a

**188 • Expressions and Equations**

Katie has a part-time job at which she works at least 10 hours per week. She earns \$8 per hour. The number of hours she works each week is represented by  $h$ . Which inequality represents the number of hours she works each week?

- a)  $h \geq 8$
- b)  $h \geq 10$
- c)  $h > 10$

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Card 187: b

**55 • The Number System**

$7.24 \div 2 = ?$

- a) 3.51
- b) 3.62
- c) 14.48

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Card 56: b

**47 • The Number System**

$25.7839 - 25.37748 = ?$

- a) 0.40642
- b) 0.41541
- c) 1.4052

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Card 48: c

**178 • Expressions and Equations**

Ginny has a cell phone plan that charges a flat fee of \$20 per month plus \$0.10 per minute used talking on her cell phone. Which expression will calculate Ginny's cell phone bill if she spends  $t$  minutes on the phone each month?

- a)  $0.10 + 20t$
- b)  $20.10t$
- c)  $20 + 0.10t$

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Card 177: a

8. Find the Least Common Multiple of 12 and 8.

9. Find the Greatest Common Factor of 45 and 24.

10. Find the Least Common Multiple of 4, 7, and 12.

11. Find the Greatest Common Factor of 18, 24, and 60.

14. Find the **VOLUME**, in cubic feet, of the rectangular prism (box) below.

