

**LESSON**  
**6•10**
**Math Boxes**


1. a. What is 50% of \$10.00?

\_\_\_\_\_

- b. What percent of \$10.00 is \$7.50? \_\_\_\_\_

- c. What is 35% of \$10.00? \_\_\_\_\_

- d. What percent of \$10.00 is \$3.20? \_\_\_\_\_



2. Use a calculator to complete the table.  
(Round decimals to the nearest hundredth.)

Fraction	Decimal	Percent
$\frac{11}{12}$		
$\frac{5}{7}$		
$\frac{14}{15}$		
$\frac{5}{6}$		
$\frac{2}{9}$		



3. Use your calculator to complete the table.

Exponential Notation	Product of Factors	Standard Notation
$4^4$		
	$5 * 5 * 5$	
$6^4$		1,296
	$7 * 7 * 7 * 7 * 7$	
$9^3$		



4. Complete the "What's My Rule?" table and state the rule.

Rule

in	out
8	17
11	
5	14
	4



5. Make these sentences true by inserting parentheses.

a.  $19 + 41 * 3 = 180$

b.  $5 = 16 / 2 + 2 - 5$

c.  $-1 = 16 / 2 + 2 - 5$

d.  $24 \div 8 + 4 * 3 = 6$

e.  $24 \div 8 + 4 * 3 = 15$

