Name_	Answer	Key	_
	•		•

Date

- 1. Roberto earns \$3 per hour babysitting. How much does he earn in 5 hours? You may create a rate table to help you. \$3 x 5hrs = 15
- 2. A box of 8 pieces of chalk costs 62 cents. What is the cost of 1 piece of chalk? You may create a rate table to help you. 62¢ ÷8= 0.0775 or 0.08

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٥.	The Devis family drove 295 miles to visit relatives. It took 5 hours. At that rate, how many stimiles had the Devises driven in 3 hours? Fill in the table.	۱٥,	
	miles had the Devises driven in 3 hours? Fill in the table. 3 hours: 177miles	6	}

					1 110415.
Hours		2	3	4	- 5
Miles	59	118	เาา	236	295

- 4. Roberto earns \$3 per hour babysitting. How much does he earn in 5 hours? You may create a rate table to help you. \$3 x 5 hn = \$15
- 5. Shawna works 3 hours a day, 5 days a week. She earns \$48.00 per day. a. How much does she earn per hour? 148 3 = 16 per hour

 - b. How much does she earn per week? 48 x 5495 = \$240
- 6. List the factor pairs of 12.

- 7. Name all the factors of 28. 1, 2, 4, 7, 14, 28
- 8. Name all the factors of 32. 1, 2, 4, 8, 16, 32
- 9. Name all the factors of 84. 1, 2, 3, 4, 6, 7, 12, 14, 21, 28, 42, 84
- 10. Name all the factors of 66. 1,2,3,6,11,22,33,66

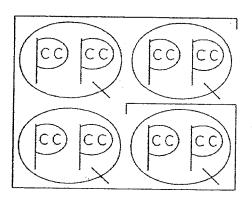
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11. Compare. Write <, >, or = for the



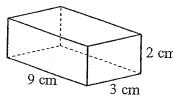
- 12. Write the following set of numbers in order from largest to smallest. 0.09, -1.3, -0.001, -2.3, 1.2, 0.01 -2.3, -1.3, -0.001, 0.01, 0.09, 1.2
- 13. Use the diagram to help you solve the problems.



- a. 32 c = 2 gal
- b. 22 qt = 5 gal 2 qt
- c. 10 c = 2 qt 2 c
- d. 15 pt = 7 qt 1 pt
- e. 3 qt = 12 c

14. Calculate the volume of each rectangular prism.

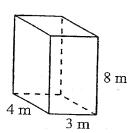
a.



$$V = L * W * H$$

 $V = 9 * 3 * 2 = 54 cm^2$
 $V = 54 cm^3$

b.



$$V = 4*3*8 = 96m^3$$

 $V = 96m^3$

15. Solve the open sentence. 642.123+123.230=
$$d = 765.353$$
 $\frac{642.123}{765.353}$

16. Find the solution of each open sentence.
$$26.69 = 12.15 + x \times = 14.54$$

17. Solve the open sentence.
$$94.658 - 92.801 = d = 1.857$$

18. Solve.

$$m-26.6=27.1$$
 36.6 -92.801
 $M=53.7$ $+37.1$ 1.857

19. Write the set of fractions in order from smallest to largest.

$$-\frac{1}{14}, \frac{4}{14}, \frac{2}{14}, -\frac{7}{14}, \frac{9}{14}$$

$$-\frac{7}{14}, \frac{1}{14}, \frac{2}{14}, \frac{4}{14}, \frac{9}{14}$$

Order the fractions from smallest to largest.

20.
$$\frac{1}{6}$$
, $-\frac{3}{4}$, $\frac{14}{24}$, $-\frac{12}{19}$, $\frac{5}{8}$ $-\frac{3}{4}$, $-\frac{12}{19}$, $\frac{1}{6}$, $\frac{14}{24}$, $\frac{5}{8}$

Name

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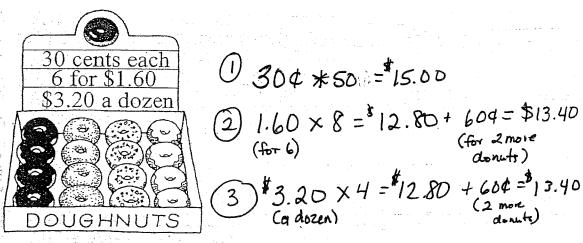
Order the fractions from smallest to largest.

21.
$$-\frac{3}{9}$$
, $-\frac{4}{32}$, $\frac{9}{11}$, $\frac{5}{7}$, $\frac{2}{14}$ $-\frac{3}{9}$, $\frac{-4}{32}$, $\frac{2}{14}$, $\frac{5}{7}$, $\frac{9}{11}$

22.
$$\frac{2}{8}$$
, $\frac{13}{26}$, $-\frac{5}{10}$, $\frac{2}{6}$, $-\frac{11}{33}$ $-\frac{5}{10}$, $-\frac{11}{33}$, $\frac{2}{8}$, $\frac{2}{6}$, $\frac{13}{20}$

23.
$$\frac{3}{18}$$
, $-\frac{9}{81}$, $-\frac{4}{16}$, $\frac{1}{5}$, $\frac{15}{45}$ $-\frac{4}{16}$, $\frac{9}{81}$, $\frac{3}{18}$, $\frac{1}{5}$, $\frac{15}{45}$

- 24. There are hree schools in Somertown. Each school has 239 students. A friend estimates there are 1,200 students at all three schools. Is this reasonable? Explain. estimate ~200 students 1,200 is not reasonable 200 + 200 + 200 = 600 or 200 x 35chools = 600
- 25. Katie is buying a package of erasers at a store. The store sells packages of 23 erasers for \$2.30 and 28 erasers for \$1.96. Which package offers the better buy? Explain. The package of 28 erasers \$2,30 - 23 erasers = \$0.10 \$1.96 - 28 = \$0.07 is cheaper. 34 per chep
- 26. Use the sign below to solve the problem. Explain how you found your answer.



Joey goes to Doreen's Delicious Doughnuts to buy doughnuts for the class party. What is the least amount of money he will have to pay for 50 doughnuts? Explain.

13.40 is the least amount of money... if you buy
4 dozen donuts 1 plus 2 extra donuts at 30¢. Or 8 boxes of 6 donuts for \$1.60 plus 2 extra donuts at 30+.