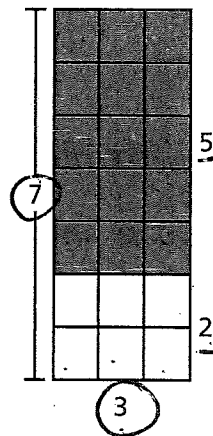*Test on Wednesday*

► **Vocabulary**

Choose the best word from the box.

1. Groups that have the same number of objects in each group are called **equal groups** (Lesson 1-2)

2. When you multiply two numbers, the answer is the **product**. (Lesson 1-1)

3. The ③ and ④ in 3 × 4 = 12 are called **factors**. (Lesson 1-1)

► **Concepts and Skills**

4. Explain ~~three~~ 2 ways to find the area of the rectangle at the right. Use the ways to find the area. (Lesson 1-11)

$7 \times 3 = 21$

$(3 \times 2) + (3 \times 5) = 21$

$6 + 15 = 21$

5. ~~What pattern can you use to multiply a number and 9 if you know 10 times the number? Give an example. (Lesson 1-8)~~

Write and solve a multiplication equation with an unknown to find the answer. (Lessons 1-4, 1-5, 1-6, 1-7)

6. $18 \div \boxed{2} = 9$

nine's trick
$9 + 2$

7. $54 \div 9 = \boxed{6}$

nine's trick
quick 5 $9 \times 5 = 45$
          $9 \times 6 = 54$

Multiply or divide.
(Lessons 1-1, 1-4, 1-5, 1-6, 1-7, 1-9, 1-10, 1-12, 1-14, 1-15, 1-18)

8. $8 \times 2 = \boxed{16}$
$8+8$

9. $5 \cdot 7 = \boxed{35}$

10. $10 \div 1 = \boxed{10}$

11. $81 \div 9 = \boxed{9}$

12. $4 \times 0 = \boxed{0}$

13. $63/9 = \boxed{7}$

14. $6 \cdot 4 = \boxed{24}$
sing

15. $45/5 = \boxed{9}$

16. $\boxed{8}\,\overline{3)24}$
sing

17. $\boxed{9} \times 3 = 27$

18. $28 \div \boxed{4} = 7$
7, 14, 21, 28

19. $10 \cdot \boxed{8} = 80$

20. $6 \times \boxed{3} = 18$

21. $35/5 = \boxed{7}$

22. $\boxed{5} \times 6 = 30$

▶ **Problem Solving**

Write an equation and solve the problem. (Lessons 1-4, 1-5, 1-6, 1-7, 1-8, 1-9, 1-10, 1-12, 1-14, 1-15, 1-16, 1-18)

23. Zara arranged 80 stamps of her stamp collection in 10 equal rows. How many stamps were in each row?

$80 \div 10 = 8$ stamps

24. Olivia's CD rack has 4 shelves. It holds 8 CDs on a shelf. How many CDs will fit in the rack altogether?

$8 \times 4 = 32$ CD's ✗

25. Extended Response Paco set up 7 tables to seat 28 children at his birthday party. The same number of children will sit at each table. How many children will sit at each table? Explain how you found your answer. Make a math drawing to help.

$28 \div 7 = 4$

I counted by fours
I knew $7 + 4 = 28$ so $28 \div 7 = 4$