

Name _____

**Chapter
5**

Test B

1. What property explains the pattern shown by the shaded products in the multiplication table?

×	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

2. Use the multiplication table to complete the related facts.

$6 \div 1 = \underline{\quad}$

$1 \times \underline{\quad} = 6$

3. There are 32 fish at a store. There are 8 fish in each fish tank. How many fish tanks are there?

4. Complete the table.

×	4		9
3		18	
	24	36	
8			

5. Which equation does *not* belong with the other three?

$6 \times 6 = 36$

$36 \div 9 = 4$

$36 \div 4 = 9$

$9 \times 4 = 36$

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Test B (continued)

6. The product of two numbers has a 5 in the ones digit. Are the two numbers even or odd?

even and odd

both even

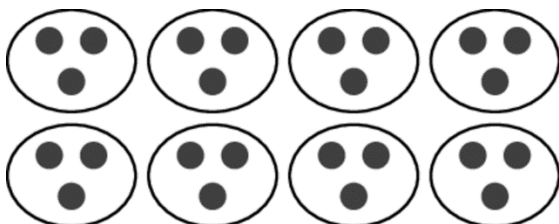
both odd

7. There are 22 red marbles and 20 blue marbles in a bag. You divide the marbles into groups of 7. How many groups are there?

8. You make bags of snacks. Complete the table to find how many of each ingredient you need for the given number of bags.

		Number of Bags			
		1	2		8
Ingredient	Popcorn	7		42	
	Raisins		16		
	Cashews				32
	Cornflakes		18		

9. You rearrange the counters into groups of 8. How many groups do you make?



Chapter 5 **Test B** (continued)

10. There are 32 people on the bleachers. There are 8 people in each row. How many rows are there?

11. Complete the table.

×	3		4
2		14	
	21	49	
10			

12. You make bags of clothes for the homeless. Complete the table to find how many of each item you need for the given number of bags.

		Number of Bags			
		1	3		8
Item	Sweater		12		
	Pants	5			
	Jacket				48
	Gloves	8		32	

13. You rearrange the counters into groups of 5. How many groups do you make?

