

Additional Practice

3.4

NAME _____

Module 3 Integers
Lesson 4 Multiplying and Dividing Integers

Use counters to multiply.


1. -4×3
-12

2. 3×-5
-15

3. -2×-5
10


4. 3×-4
-12


Use a number line to multiply.

5. 2×5

10

6. -2×-3

6

7. -4×2

-8

8. 3×4

12

Multiply.

9. 6×-6
-36

10. 12×3
36

11. -9×-8
72

12. -8×7
-56

13. 5×-4
-20

14. -7×-10
70

Divide.

15. $-50 \div -5$
10

16. $24 \div -6$
-4

17. $56 \div 7$
8

18. $-81 \div 9$
-9

19. $-54 \div -9$
6

20. $64 \div -8$
-8

Use the numbers or their opposites in the order in which they are listed to write four multiplication number sentences for each problem. Make two of the products negative and two of the products positive.

21. 6, 7, 42

$$6 \times 7 = 42$$

$$-6 \times -7 = 42$$

$$-6 \times 7 = -42$$

$$6 \times -7 = -42$$

22. 4, 8, 32

$$4 \times 8 = 32$$

$$-4 \times -8 = 32$$

$$-4 \times 8 = -32$$

$$4 \times -8 = -32$$