


Lesson 4 Skills Practice
Multiplying Integers
Find each product.

1. $-2(8)$
2. $-4(-4)$
3. $6(-2)$
4. $-7(-3)$

$$
-16
$$

$$
16
$$

$$
-12
$$

21
5. $-5(20)$
6. 16(-2)
7. $18(-3)$
8. $-5(-5)$
-100
-96
13. $-4(5)(-3)$

60
14. $10(-3)(2)$

$-54$
11. $6(0)(-2)$

15. $-9(8)(1)$


Simplify each expression.
17. $-2 \cdot 3 x$
$-6 x$
18. $-4 \cdot 5 y$
$-209$
19. $9 \cdot(-2 z)$
$-182$
23. $(-6)(-2)(8 r)$ $96 r$
24. $-5(0)(-x y)$

Evaluate each expression if $x=-5$ and $y=-6$.
25. $3 y$

$$
-18
$$

29. $x y$

30. $-8 x$

40
30. $-x y$
$-30$
27. $-4 y$

24
3.40-6.30
$-180$
28. $12 x$
$-60$
22.48 .30 120



Partner activity: Complete your half-sheet. Read or wait quietly when finished. It should only take 3-5 minutes.

Find someone to be your partner (An A matched with a B) to compare answers.

| Partner A | Partner A's Answer | Partner B's Answer | Partner B |
| :---: | :---: | :---: | :---: |
| 1. When dividing two numbers with different signs, the quotient is |  |  | 1. When multiplying two numbers with different signs, the product is $\qquad$ |
| 2. When multiplying two numbers with the same sign, the product is $\qquad$ |  |  | 2. When dividing two numbers with the same sign, the quotient is |
| 3. $108 \div(-9)=$ |  |  | 3. $-4 \times 3=$ |
| 4. $58 \times 3=$ |  |  | 4. $522 \div 3=$ |
| 5. $-125 \div(-5)=$ |  |  | 5. $-5 \times(-5)=$ |
| 6. $27 \times(-3)=$ |  |  | 6. $-729 \div 9=$ |
| 7. $114 \div 6=$ |  |  | 7. $9.5 \times 2=$ |
| 8. $9 \times 9=$ |  |  | 8. $-324 \div(-4)=$ |
| 9. $-138 \div(-3)=$ |  |  | 9. $2 \times 23=$ |
| 10. $7 \times(-4)=$ |  |  | 10. $168 \div(-6)=$ |



