

Name _____

Date _____

The Relationship of Multiplication and Addition

Write an equivalent expression to show the relationship of multiplication and addition.

1. $8 + 8 + 8 + 8 + 8 + 8 + 8 + 8 + 8$

2. 4×9

3. $6 + 6 + 6$

4. $7h$

5. $j + j + j + j + j$

6. $u + u + u + u + u + u + u + u + u + u$

Write an equivalent expression to show the relationship of multiplication and addition.

1. $10 + 10 + 10$

2. $4 + 4 + 4 + 4 + 4 + 4 + 4$

3. 8×2

4. 3×9

5. $6m$

6. $d + d + d + d + d$

Write an equivalent expression to show the relationship of multiplication and addition.

1. $8 + 8 + 8 + 8 + 8 + 8 + 8 + 8$

9×8

2. 4×9

$9 + 9 + 9 + 9$

3. $6 + 6 + 6$

3×6

4. $7h$

$h + h + h + h + h + h + h$

5. $j + j + j + j + j$

$5j$

6. $u + u + u + u + u + u + u + u + u + u$

$10u$

Write an equivalent expression to show the relationship of multiplication and addition.

1. $10 + 10 + 10$

3×10

2. $4 + 4 + 4 + 4 + 4 + 4 + 4$

7×4

3. 8×2

$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2$

4. 3×9

$9 + 9 + 9$

5. $6m$

$m + m + m + m + m + m$

6. $d + d + d + d + d$

$5d$