

# Multiplication and Division Expressions

Find a rule and write the missing number for each table.

1.

|          |    |    |   |    |
|----------|----|----|---|----|
| <i>m</i> | 6  | 7  | 8 | 9  |
|          | 54 | 63 |   | 81 |

2.

|          |    |    |    |    |
|----------|----|----|----|----|
| <i>k</i> | 14 | 21 | 49 | 63 |
|          | 2  | 3  |    | 9  |

3.

|          |    |    |   |   |
|----------|----|----|---|---|
| <i>z</i> | 24 | 18 | 9 | 0 |
|          | 8  |    | 3 | 0 |

4.

|          |    |    |    |   |
|----------|----|----|----|---|
| <i>q</i> | 2  | 3  | 4  | 5 |
|          | 14 | 21 | 28 |   |

5.

|          |   |    |    |    |
|----------|---|----|----|----|
| <i>e</i> | 5 | 7  | 9  | 11 |
|          |   | 42 | 54 | 66 |

6.

|          |    |    |    |    |
|----------|----|----|----|----|
| <i>l</i> | 64 | 48 | 32 | 24 |
|          | 8  | 6  | 4  |    |

7.

|          |    |     |    |     |
|----------|----|-----|----|-----|
| <i>s</i> | 3  | 8   | 10 | 16  |
|          | 60 | 160 |    | 320 |

8.

|          |    |    |    |   |
|----------|----|----|----|---|
| <i>d</i> | 30 | 25 | 15 | 5 |
|          |    | 5  | 3  | 1 |

9. Evaluate the expression  $48 \div n$  when  $n = 6$ . \_\_\_\_\_
10. Which expression means “3 times a number  $h$ ”?
- A**  $3 \times h$       **B**  $3 - h$       **C**  $3 + h$       **D**  $3 \div h$
11. How could you change Exercise 5 so that your rule uses the inverse operation?

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