



Write an equation to show the relationship between the input and the output.

1)

| Input (g) | Output (h) |
|-----------|------------|
| 10 | 40 |
| 2 | 8 |
| 7 | 28 |
| 9 | 36 |
| 4 | 16 |

2)

| Input (m) | Output (n) |
|-----------|------------|
| 21 | 4 |
| 18 | 1 |
| 19 | 2 |
| 106 | 89 |
| 96 | 79 |

3)

| Input (o) | Output (p) |
|-----------|------------|
| 20 | 14 |
| 37 | 31 |
| 10 | 4 |
| 67 | 61 |
| 92 | 86 |

4)

| Input (m) | Output (n) |
|-----------|------------|
| 4 | 24 |
| 1 | 21 |
| 10 | 30 |
| 60 | 80 |
| 37 | 57 |

5)

| Input (y) | Output (z) |
|-----------|------------|
| 18 | 6 |
| 6 | 2 |
| 27 | 9 |
| 21 | 7 |
| 15 | 5 |

6)

| Input (e) | Output (f) |
|-----------|------------|
| 7 | 42 |
| 9 | 54 |
| 6 | 36 |
| 2 | 12 |
| 3 | 18 |

7)

| In (s) | 90 | 80 | 100 | 30 |
|---------|----|----|-----|----|
| Out (t) | 9 | 8 | 10 | 3 |

8)

| In (a) | 63 | 45 | 90 | 36 |
|---------|----|----|----|----|
| Out (b) | 7 | 5 | 10 | 4 |

9)

| In (k) | 49 | 32 | 58 | 44 |
|---------|----|----|----|----|
| Out (l) | 37 | 20 | 46 | 32 |

10)

| In (l) | 10 | 7 | 8 | 5 |
|---------|----|----|----|----|
| Out (m) | 20 | 14 | 16 | 10 |

11)

| In (c) | 1 | 2 | 32 | 10 |
|---------|----|----|----|----|
| Out (d) | 16 | 17 | 47 | 25 |

12)

| In (y) | 15 | 20 | 35 | 50 |
|---------|----|----|----|----|
| Out (z) | 3 | 4 | 7 | 10 |

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Write an equation to show the relationship between the input and the output.

1)

| Input (g) | Output (h) |
|-----------|------------|
| 10 | 40 |
| 2 | 8 |
| 7 | 28 |
| 9 | 36 |
| 4 | 16 |

$g \times 4 = h$

2)

| Input (m) | Output (n) |
|-----------|------------|
| 21 | 4 |
| 18 | 1 |
| 19 | 2 |
| 106 | 89 |
| 96 | 79 |

$m - 17 = n$

3)

| Input (o) | Output (p) |
|-----------|------------|
| 20 | 14 |
| 37 | 31 |
| 10 | 4 |
| 67 | 61 |
| 92 | 86 |

$o - 6 = p$

4)

| Input (m) | Output (n) |
|-----------|------------|
| 4 | 24 |
| 1 | 21 |
| 10 | 30 |
| 60 | 80 |
| 37 | 57 |

$m + 20 = n$

5)

| Input (y) | Output (z) |
|-----------|------------|
| 18 | 6 |
| 6 | 2 |
| 27 | 9 |
| 21 | 7 |
| 15 | 5 |

$y \div 3 = z$

6)

| Input (e) | Output (f) |
|-----------|------------|
| 7 | 42 |
| 9 | 54 |
| 6 | 36 |
| 2 | 12 |
| 3 | 18 |

$e \times 6 = f$

7)

| In (s) | 90 | 80 | 100 | 30 |
|---------|----|----|-----|----|
| Out (t) | 9 | 8 | 10 | 3 |

$s \div 10 = t$

8)

| In (a) | 63 | 45 | 90 | 36 |
|---------|----|----|----|----|
| Out (b) | 7 | 5 | 10 | 4 |

$a \div 9 = b$

9)

| In (k) | 49 | 32 | 58 | 44 |
|---------|----|----|----|----|
| Out (l) | 37 | 20 | 46 | 32 |

$k - 12 = l$

10)

| In (l) | 10 | 7 | 8 | 5 |
|---------|----|----|----|----|
| Out (m) | 20 | 14 | 16 | 10 |

$l \times 2 = m$

11)

| In (c) | 1 | 2 | 32 | 10 |
|---------|----|----|----|----|
| Out (d) | 16 | 17 | 47 | 25 |

$c + 15 = d$

12)

| In (y) | 15 | 20 | 35 | 50 |
|---------|----|----|----|----|
| Out (z) | 3 | 4 | 7 | 10 |

$y \div 5 = z$

Answers

1. $g \times 4 = h$

2. $m - 17 = n$

3. $o - 6 = p$

4. $m + 20 = n$

5. $y \div 3 = z$

6. $e \times 6 = f$

7. $s \div 10 = t$

8. $a \div 9 = b$

9. $k - 12 = l$

10. $l \times 2 = m$

11. $c + 15 = d$

12. $y \div 5 = z$