

Parentheses and more than one operation

Substitute, then follow the order of operations.

1. $4(n - 8)$ when $n = 18$

Answer: 40

2. $8(x + 8)$ when $x = 6$

Answer: 112

3. $3(k - 8)$ when $k = 17$

Answer: 27

4. $(k + 56) \div 5$ when $k = 4$

Answer: 12

5. $7(n - 3)$ when $n = 12$

Answer: 63

6. $7(m + 2)$ when $m = 4$

Answer: 42

7. $4(k + 1)$ when $k = 6$

Answer: 28

8. $(m + 26) \div 7$ when $m = 30$

Answer: 8

9. $(t + 4) \div 3$ when $t = 17$

Answer: 7

10. $5(x - 4)$ when $x = 9$

Answer: 25

11. $(t + 39) \div 8$ when $t = 57$

Answer: 12

12. $(m + 35) \div 6$ when $m = 7$

Answer: 7