



Equations: Practice Activity

Directions: Read and answer the following questions to assess your knowledge of equations.

1. $x + 5 = 9$

2. $9r = 72$

3. $a - 12 = 102$

4. $1/12x = 3$

5. $8r = 32$

6. $g - 9 = 18$

7. $3x + 1 = 4$

8. $1/9q = 2$

9. $b + 19 = 126$

10. $7r - 12 = 37$

11. $8d + 67 = 131$

12. $o - 92 = 111$

13. $1/11d = 9$

14. $129 + d = 1928$

15. $9x - 12 = 6$

16. $10v = 220$

17. $m - 1221 = 172$

18. $x + 78 = 546$

19. $1/7e = 12$



20. $119e=1292$

21. 2^4

22. 3^5

23. 8^3

24. 5^2

25. 4^3

Answers



1. $x = 4$
2. $r = 8$
3. $a = 114$
4. $x = 36$
5. $r = 4$
6. $g = 27$
7. $x = 1$
8. $q = 18$
9. $b = 107$
10. $r = 7$
11. $d = 8$
12. $o = 203$
13. $d = 99$
14. $d = 1799$
15. $x = 2$
16. $v = 22$
17. $m = 1393$
18. $x = 468$
19. $e = 84$
20. $e = 86$
21. 16
22. 243
23. 512
24. 25
25. 64