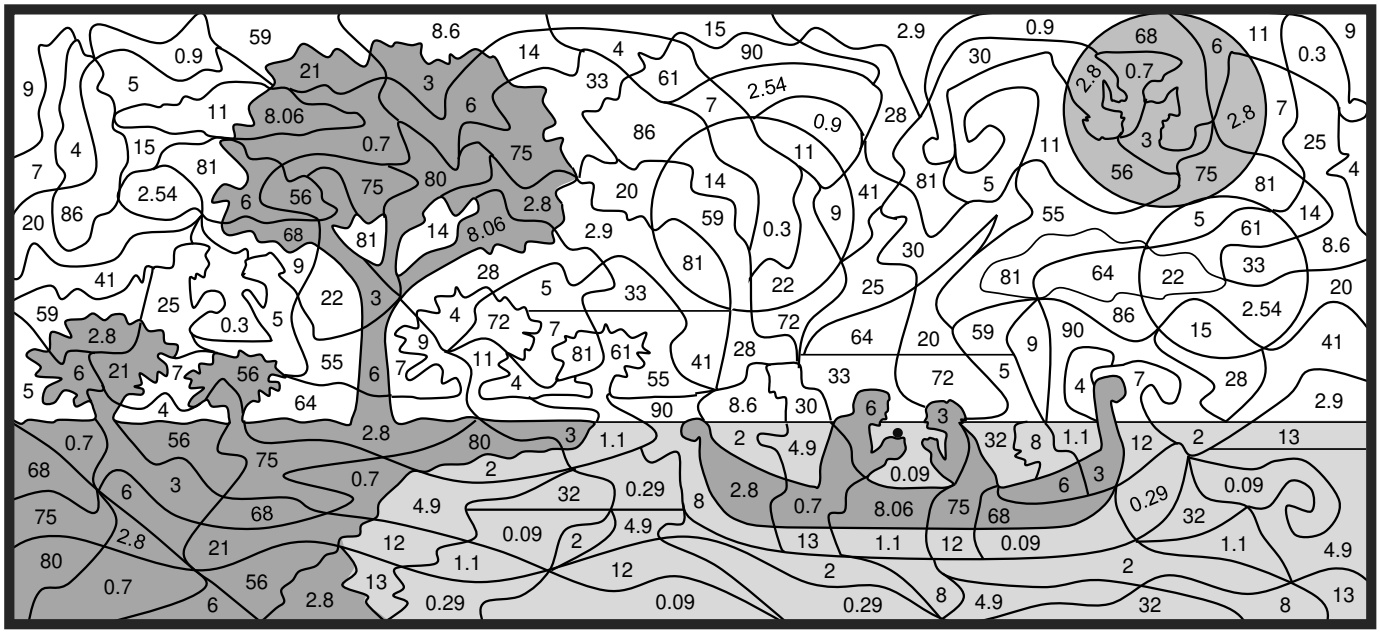
ANSWER, FIND, AND SHADE
SUBSTITUTION

ANSWERS

Shade the even numbered problems light and the odd numbered problems dark, or choose two different colors.



Find the value of each expression if *d* = 20 and *w* = 16 .

ODD
1. $w + d - 15$

21

EVEN
2. $54 - d - 21$

13

ODD
3. $20 + 3d$

80

EVEN
4. $4(2w - 24)$

32

5. $d + w \bullet 3$

68

6. $(w + d) \div 3$

12

7. $2d + w$

56

8. $d - w + 4$

8

Find the value of each expression if *t* = 0.5 and *n* = 0.2 .

9. $n + t$

0.7

10. $7(t + n)$

4.9

11. $2t + 10n$

3

12. $t^2 + n^2$

0.29

13. $2n + 3(2t - n)$

2.8

14. $t - 2(n - t)$

1.1

15. $19(t - n) + 0.3$

6

16. $(t - n)^2$

0.09

Find the value of each expression if *x* = 5, *y* = 0.8, and *z* = 7.

17. $z^2 + y^2 + 0.6^2 + x^2$

75

18. $(3z + 2x) - 5(x + y)$

2

19. $\dfrac{(y + z)(z - y)}{6}$

8.06