

Secret Code

Each of the numerals 0 through 9 is represented by a different letter of the alphabet. Use the clues to help determine which numeral each digit stands for.

b
t
w
n
h
c
m
x
a
q
v
h
p
c
x
n
d

Clues:

$$\begin{aligned} t + t &= c \\ n - m &= n \\ z + t &= xm \\ p + c &= xx \\ d - h &= h \\ h + h + h &= w \end{aligned}$$

m n

Solution:

0 = _____

1 = _____

2 = _____

3 = _____

4 = _____

5 = _____

6 = _____

7 = _____

8 = _____

9 = _____

Complete with the appropriate letters:

1. $xx - d =$ _____

2. $zxc =$ _____

3. $z + z + z =$ _____

4. $n + p + x =$ _____

5. $z - d =$ _____

6. $w + h =$ _____

7. $t + z + n =$ _____

8. $nn - xn =$ _____

9. $n \times m =$ _____

10. $h + c =$ _____