

Name: Loz

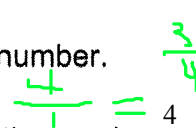

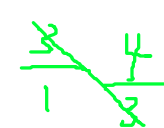
Class: Math

Equations

ALGEBRA ~~Expressions~~

Solve.

$x = 18$

1. 18 Nine less than a number is 9. Find the number.  $x - 9 = 9$
2. 8 A number increased by eight is 16. Find the number.  $x + 8 = 16$
3. 3 A number increased by eight is 11. Find the number.  $x + 8 = 11$   $x = 3$
4. 9 Four more than a number is 13. What is the number?  $13 - 4 = 9$
5. 8 Three-fourths of a number is 6. Find the number.  $(x \text{ divided by } 4) \times 3 = 6$   $3 \times 2 = 6$   $2 \times 4 = 8$
6. 7 A number increased by two is 9. Find the number.  $x + 2 = 9$
7. 14 A number diminished by 10 is 4. Find the number.  $x - 10 = 4$
8. 0 Six less than a number is 6. Find the number.  $x - 6 = 6$
9. 4 Four more than a number is 6. What is the number?  $x + 2 = 6$   $x = 4$
10. 8 A number diminished by 2 is 6. Find the number.  $x - 2 = 6$   $x = 8$
11. 5 A number increased by nine is 14. Find the number.  $x + 9 = 14$   $x = 5$
12. 8 The sum of a number and five is 13. Find the number.  $x + 5 = 13$   $x = 8$
13. 4 Three-fourths of a number is 3. Find the number.  $\frac{3}{4}$  of  $x = 3$  
14. 10 The sum of a number and six is 16. Find the number.  $x + 6 = 16$   $x = 10$  
15. 7 A number diminished by 3 is 4. Find the number.  $x - 3 = 4$   $x = 7$  
16. 6 Eight more than a number is 14. What is the number?  $8 + x = 14$   $x = 6$
17. 9 A number decreased by 5 is 4. Find the number.  $x - 5 = 4$   $x = 9$
18. 8 Five more than a number is 13. What is the number?  $5 + x = 13$   $x = 8$