

1. DERECEDEN DENKLEMLER

TEST/1

1) $x - 7 = 13$ Ç.K=?

10) $\frac{x-1}{3} = \frac{x+1}{5}$ ise $x = ?$

2) $x + 8 = 10$ Ç.K =?

3) $6x - 8 = 10$ Ç.K =?

11) $\frac{x+1}{3} = \frac{x-2}{4}$ ise $x = ?$

4) $-x + 2 = 7$ Ç.K =?

5) $5x - 10 = 20 - x$ Ç.K =?

12) $\frac{2}{x-1} = \frac{3}{4}$ ise $x = ?$

6) $x + 5 = 10$

$y - 3 = 2$ ise, $x.y = ?$

13) $4(x + 2) = 20$ ise $x = ?$

7) $x + 2 = 7$,

$y - 3 = 5$ ise $x + 3y = ?$

14) $-2(x - 3) = 3(-x + 4)$

ise $x = ?$

8) $x + \frac{2}{3} = -\frac{1}{4}$ old. göre $x = ?$

15) $2x + 4 = 2(x + 2)$ çözüm kümesini bulun.

9) $2x - \frac{1}{3} = \frac{5}{2}$ ise, $x = ?$

16) $3(x + 1) + 4(x - 2) = 30$ old. göre, x kaçtır?

$$\triangleright \frac{0}{b} = 0$$

$$\triangleright \frac{a}{0} \text{ tanımsızdır.}$$

$$17) \quad 5x + 3 = 6(x + 4) - (x - 3)$$

old.göre x=?

DEVİRLİ ONDALIK AÇILIM

$$0,2222222.. = 0,\bar{2}$$

$$5,134134134.. = 5,\overline{134}$$

$$18) \quad \frac{x}{2} - \frac{x}{3} = x + 5 \quad , \quad x=?$$

$$\checkmark \quad a, \overline{bcde} = \frac{abcde - abc}{9900}$$

$$\checkmark \quad 1,\bar{2} =$$

$$\checkmark \quad 0,1\overline{23} =$$

$$\checkmark \quad 0,\overline{234} =$$

$$\checkmark \quad 2,\bar{3} =$$

$$20) \quad \frac{3x+1}{4x+2} = \frac{1}{2} \quad x=?$$

$$21) \quad 3(x + 4) - x + 1 = 2x + 5$$

ise x=?