139. Tenglamalar

$25 + x = 48$ — o‘zgaruvchi

$x = 23$ — ildiz

		3	15
6	1		11
5			18
15	13	16	

Harf bilan belgilangan noma’lum songa o‘zgaruvchi deyiladi.
To‘g‘ri tenglik hosil bo‘lishi uchun noma’lum son o‘rniga qo‘yilgan son tenglamaning ildizi deyiladi.

1. Masalaga tenglama tuzing. Ildizini toping. Maktab yonida katta istirohat bog‘i bor. Bog‘da 23 ta chinor daraxti, 21 ta zarang daraxti, 5 ta katta eman va qarag‘ay o‘sadi. Agar bog‘da 79 tup daraxt bo‘lsa, ular orasidagi qarag‘aylar soni nechtani tashkil qiladi?

23	21	5	?
Ch	Z	E	Q

79

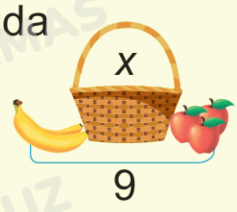
2. a) x ni toping.

x: 3 | 7   12: x | 5   20: 14 | x

b) Tenglamalardan foydalanib sxemalarni to‘ldiring. Ildizini topishga urinib ko‘ring.

$12 + x = 32$ $45 - x = 22$ $x - a = b$

3. Islom o‘rtoqlari bilan dam olish uchun bog‘ga bordi. O‘rtoqlari dam olishga nimalar olib kelgani haqida masala tuzing. Unga doir tenglama tuzing.



4. Namunaga qarab tenglamalarni yeching. Tekshiring.
Namuna:

$x + 6 = 14$
$x = 14 - 6$
$x = 8$

$8 + 6 = 14$
$14 = 14$

$49 - x = 35$

$x - 57 = 21$

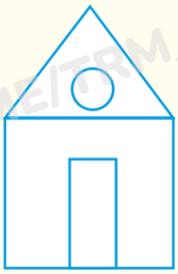
5. Jadvalni to‘ldiring.

x	0	5	11	22	45	76	84
$x + 12$							

x	5	12	19	26	55	78	96
$x - 5$							

6. Geometrik tenglamalardagi bo‘shliqlarni to‘ldiring.

□ + ▭ + ○ + △ = uy
□ = uy – ▭ – △ –
▭ = uy – □ – ○ –
△ = uy – ▭ – – ○



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