



7 sinf Matematikadan 4 – BSB savollari

II - variant.

1. “.....” ning qanday qiymatida tenglik o‘rinli bo‘lishini aniqlang: (5 ball)

1) $(5 - 3a)^2 = 25 - 30a + ...;$

2) $(3b - 4)^2 = ... - ... + 16;$

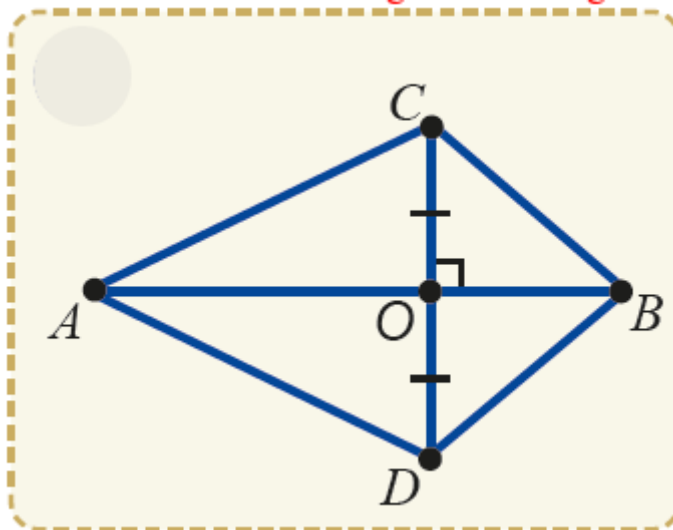
3) $(\frac{2}{3}b + 6)^2 = ... + ... + 36.$

2. Uchburchakning bir uchidan chiqqan bissektrisasi uni perimetrlari 26 cm va 14 cm ga teng bo‘lgan uchburchaklarga ajratadi. Agar bissektrisa uzunligi 5 cm bo‘lsa, berilgan uchburchakning perimetrini toping. (5 ball)

3. Tenglamani yeching: (5 ball)

$$(5x - 1)(5x + 1) = 6,25 \cdot (2x - 1)^2$$

4. Rasmda tasvirlangan $\triangle BOC$ va $\triangle BOD$ lar tengmi? Javobingizni asoslang. (5 ball)



5. Yog‘och kubning qirrasi uzunligi $3x + 4$ cm (bunda $x > 1$). Uning hajmini toping. (5 ball)



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