

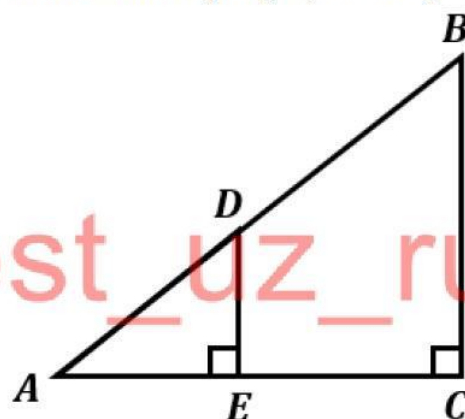


9 sinf Geometriyadan 1- BSB savollari

1. ABC va $A_1B_1C_1$ uchburchaklar o'xshash. Bu uchburchaklarning mos tomonlari nisbati 3:4 ga teng. Agar ABC uchburchak yuzi $A_1B_1C_1$ uchburchak yuzidan 14 m^2 ga kichik bo'lsa, bu uchburchaklar yuzlarini toping. (10 ball)
2. $ABCD$ parallelogrammning CD tomonida E nuqta olingan. AE va BC nurlar F nuqtada kesishadi. Agar $DE = 6 \text{ cm}$, $EC = 2 \text{ cm}$, $BC = 12 \text{ cm}$, $AE = 15 \text{ cm}$ bo'lsa, EF va FC ni toping. (10 ball)
3. ABC va $A_1B_1C_1$ uchburchaklarda:
 - $\angle A = \angle A_1$;
 - $\frac{AB}{A_1B_1} = \frac{AC}{A_1C_1} = \frac{3}{5}$

Agar BC tomon B_1C_1 tomondan 8 cm qisqa bo'lsa, BC va B_1C_1 tomonlar uzunliklarini toping. (10 ball)

4. Rasmda tasvirlangan shaklda $AD = 13 \text{ cm}$, $DB = 26 \text{ cm}$, $DE = 5 \text{ cm}$, $AC = 36 \text{ cm}$ ekanligi ma'lum bo'lsa, BC , AE va EC kesmalar uzunliklarini toping. (10 ball)



5. Rasmda tasvirlangan ABC uchburchak perimetrini toping. Bu yerda, BD – B burchakning bissektrisasi. (10 ball)

