MATEMATİK

Çalışma Kağıdı:3

Köklü Sayılar

1) Aşağıdaki işlemleri yapınız.

✓ $\sqrt{16}+\sqrt{25}+\sqrt{4}=$

✓ $\sqrt{36}-\sqrt{9}+\sqrt{49}=$

✓ $\sqrt{64}+\sqrt{81}-\sqrt{1}=$

✓ $5\sqrt{6}+3\sqrt{6}-2\sqrt{6}=$

✓ $3\sqrt{3}-2\sqrt{3}+5\sqrt{3}=$

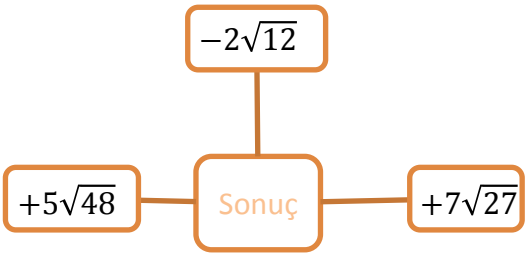
✓ $2\sqrt{8}+3\sqrt{50}-\sqrt{32}=$

✓ $5\sqrt{27}-2\sqrt{12}+3\sqrt{108}=$

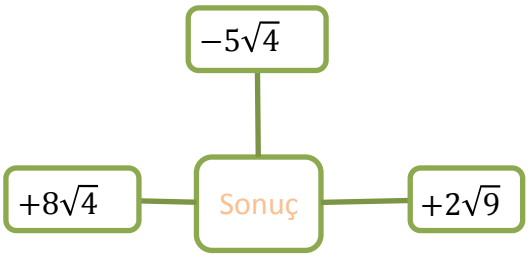
✓ $10\sqrt{72}+9\sqrt{98}+5\sqrt{32}=$

2) Aşağıda işlem şemasında verilen köklü sayıların toplamını ortada bulunan kutucuğun içerisine yazınız.

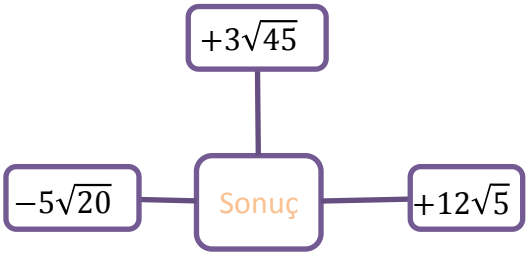
✓



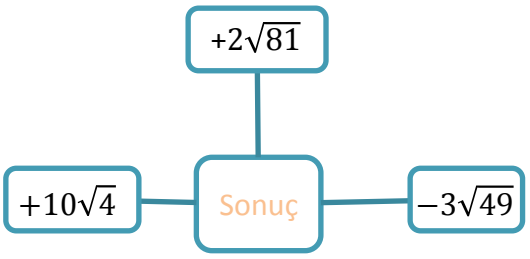
✓



✓



✓



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3) Aşağıda verilen işlemleri yapınız.

✓ $\sqrt{44+\sqrt{29-\sqrt{13+\sqrt{7+\sqrt{4}}}}}=$

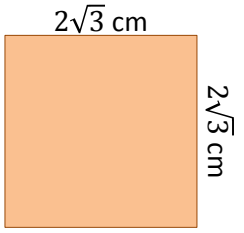
✓ $\sqrt{28+\sqrt{68-\sqrt{12+\sqrt{20-\sqrt{16}}}}}=$

✓ $\sqrt{21+\sqrt{21-\sqrt{21+\sqrt{10+\sqrt{36}}}}}=$

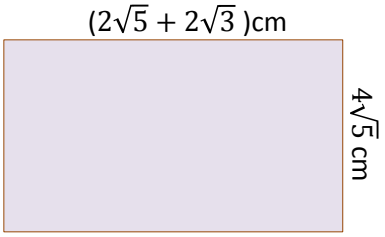
✓ $\sqrt{17+\sqrt{70-\sqrt{29+\sqrt{39+\sqrt{100}}}}}=$

4) Aşağıda verilen geometrik şekillerin çevre uzunluklarını hesaplayınız.

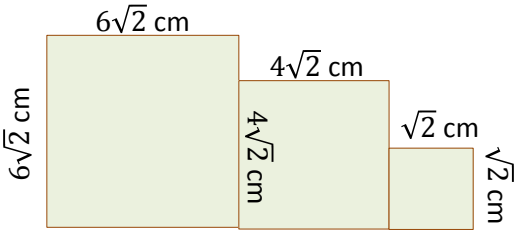
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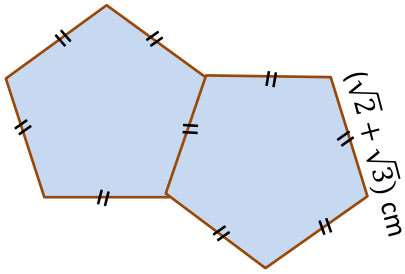
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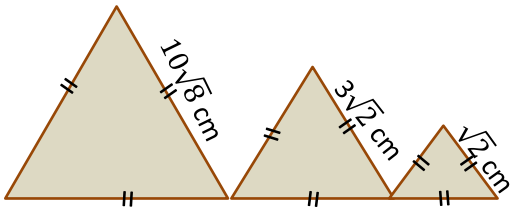
✓



✓



✓



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