ALAN ÖLÇME ETKİNLİKLERİ

**1-Alanları 12 birimkare olan dikdörtgenlerin kenar uzunluklarını bularak istenilen bilgileri yazınız.**

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Uzun kenar: Kısa Kenar : Uzun kenar: Kısa Kenar : Uzun kenar: Kısa Kenar :

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**Çevresi: Çevresi: Çevresi:**

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**2- Alanı 24 birimkare olan kaç farklı dikdörtgen yazılabilir?**

Çarpımları 24 olan sayıları bilmemiz yeterli olacaktır.

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**3-Yeni yapılacak olan okulumuzun aşağıdaki plana göre yapılması kararlaştırılmıştır. Buna göre;**

a-Okul binasının alanı kaç m2’dir?

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b- Futbol sahasının alanı kaç m2’dir?

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c- Yüzme havuzunun alanı kaç m2’dir?

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d-Voleybol sahasının alanı kaç m2’dir?

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**10 m 20 m**

**10m**

**50 m**

**5m** **8m**

**10m 8m**

Futbol Sahası

Okul

Binası

Yüzme havuzu

Voleybol sahası

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4-Aşağıdaki şekillerin alanlarını birimkarelerden yararlanarak bulunuz.

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**5- Verilen çokgensel bölgelerin alanlarını bulalım.**

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**6- Aşağıdaki at çiftliğinde bulunan bölümlerin alanlarını bulunuz. İçlerine yazınız.**

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| **AHIR-1** | **AHIR-2** | **JOKEY ODASI** | **AHIR-3** | **BAKIM ODASI**  10 m |

7 m 15 m 5m 21m 8m

7- Uzun kenarı 12 m ve kısa kenarı 9 m 8- Çevresi 20 m ve kısa kenarlarından birisi olan dikdörtgen şeklindeki bahçenin alanı 3 m olan dikdörtgen şeklindeki havuzun alanı

kaç m2’dir? kaç m2’dir?

9- Bir kenarı 5 m olan kare şeklindeki 10- Alanı 120 m2 olan bir spor salonunun bir kenarı salonun alanı kaç m2’dir? 12 m ise diğer kenarı kaç m’dir?