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6.SINIF MATEMATİK 1.DÖNEM 1. YAZILI DEĞERLENDİRME

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| **1-Doğru ise D, yanlış ise Y harfi koyunuz.**  ( ) Sıfırın kendisi dışındaki bir tam sayıya bölümü sıfırdır.  ( ) Bir doğal sayının çarpanları aynı zamanda bölenleridir.  ( ) Her tam sayının 1. Kuvveti 1’e eşittir.  ( ) 132 sayısı 5 ile kalansız bölünebilir.  ( ) Bir doğal sayının 10 ile bölünmesinden kalan sayı en fazla 7’dir. | **2-Boşlukları uygun kelimelerle doldurun.**  a)Çarpanları 1,2,3,4,6,12 olan sayı ..........…. ‘dir.  b) En küçük asal sayı .......................................…. ‘dir.  c) 105 sayısı .................................…….. basamaklıdır.  d) KARABATAK kelimesinin harflerinden oluşturulan küme .....................….. elemanlıdır.  e)Bir basamaklı asal sayıların toplamı ..... ‘dir. |

**3-) Aşağıdaki işlemleri çözünüz.**

**a) 20+12:3=**  **b)6.(5-2)** =

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**c) ( 25+5)-(15-5)= d) 60:10.2=**

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**4-)48 sayısının asal çarpanlarını bulunuz. 5-)24 sayısının çarpanlarını bulunuz.**

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**6-)18 ve 24 sayılarının en küçük ortak 7-)18 ve 30 sayılarının en büyük ortak**

**Katını bulunuz. Katını bulunuz.**

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| 8-) Taner, cevizlerini 3’er, 5’er ve 10’ar saydığında her seferinde 2 tane cevizin arttığını görüyor.Taner’in cevizleri en az kaç tanedir?  A)22 B)27 C)32 D)62 | 9-)Rakamlardan oluşan kümenin elemanları aşağıdakilerden hangisidir?  A-)1,2,3,4,5,6,7,8,9  B-)1,3,5,7,9  C-)0,2,4,6,8  D-)0,1,2,3,4,5,6,7,8,9 |
| 10-)312.105  doğal sayısı kaç basamaklı bir doğal sayıdır?  A)5 B)6 C)7 D)8 | 11-) 5016 sayısı aşağıdakilerden hangisine kalansız bölünemez?   A) 2      B) 4      C) 6      D) 9 |
| 12-)Kendisi hariç çarpanları 1,2,3,6,7,14 ve 21 olan sayının kaç tane asal çarpanı vardır?  A)1 B)2 C)3 D)4 | 13-)18 sayısının asal çarpanlarının sayısı A, çarpanlarının sayısı B’dir. Buna göre A.B sonucu kaçtır?  A) 2     B)6      C)12       D)18 |
| |  |  | | --- | --- | | 48 | A | | 24 | A | | 12 | A | | 6 | A | | 3 | B | | 1 |  |   Verilenlere göre A+B kaçtır?  A)5 B)6 C)7 D)8 | 15-)  İkra: 23 Gamze: 28  Arda : 82 Ahmet: 1  Halil:10 Enes:11  6- A sınıfından verilen öğrencilerin kaç tanesinin numarası asal sayıdır?   1. 1 B)2 C) 3 D) 4 |
| 16-) 23.3.5 şeklinde asal çarpanlarına ayrılmış sayı aşağıdakilerden hangisidir?  A)60 B)90 C)120 D)180 | 17-)Aşağıdaki üslü sayılardan hangisinin değeri diğerlerinden farklıdır?  A) 24 B) 42 C) 161 D) 116 |
| 18-) 45 sayısının çarpanlarının tamamı (bölenleri) hangisinde verilmiştir?  A)1,3,5,9 B)1,5,9,15,45  C) 1,3,5,9,15,45 D)1,3,5,6,9,15,45 | 19-) 33 sayısı 32 sayısının kaç katıdır? (5 p)  A)3 B)9  C) 12 D)27 |
| 20-) İki basamaklı 1M sayısı bir asal sayıdır. M yerine yazılabilecek rakamlarla oluşturulabilecek en küçük 4 basamaklı sayı kaçtır?  A)3971 B)9317 C) 1379 D)7531 | |

Not: Her soru 5 puan,toplam 100 puandır.

BAŞARILAR … Davut BOZKUŞ