Adı- Soyadı: ……………………………………………………………………….…………………….. No:…………

[7.SINIF MATEMATİK 1.DÖNEM 1. YAZILI DEĞERLENDİRME](https://www.sorubak.com)

**1-Aşağıdaki ifadelerde ifade doğru ise D, yanlış ise Y harfi koyunuz. (5 p.)**

( ) Sıfırın kendisi dışındaki bir tam sayıya bölümü sıfırdır.

( ) Bir rasyonel sayının işareti paya, paydaya veya kesir çizgisinin önüne yazılabilir.

( ) Her tam sayının 1. kuvveti kendisine eşittir.



( ) +8 sayısının toplama işlemine göre tersi -8’dir.

( ) Her doğal sayı aynı zamanda bir rasyonel sayıdır.

**2-Aşağıdaki sorularda boş kalan yerleri doldurun (5 p.)**

a) En büyük negatif tam sayı …............................................…. ‘dir.

b) En küçük pozitif tam sayı …..............................................…. ‘dir.

c) Negatif bir tam sayının çift kuvveti ……...................................................................…….. bir tam sayıdır.

d) Sıfırın altında 5 derece sıcaklığı ………..............................................................….. ile gösterebiliriz.

e) Tamsayılarda negatif iki tamsayı çarpılırsa sonucun işareti ………................................................….. olur.

**3-) Aşağıdaki işlemleri çözünüz.**

**a)** ( - 3 ) + ( - 4 ).(-5)= **b)** (-32) ÷ (+4)-(-3)=

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**c)[**( - 28 ) ÷ ( +4 )**] +[**(-5 ) +( +2 )**]=? d)**(-1)25 + ( -1 )26-(-128**)=?**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |

**c) (-) – ( - ) =? d) =?**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |

+**=?**

**İ işlemini yapınızRasyonel sayısının ondalık açılımını yapınız.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

<https://www.sorubak.com>

1-)Bir işi Aygül 30,Azra 20 günde yapıyor. Aygül 5 gün,Azra 10 gün çalışırsa bu işin kaçta katı biter?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A |  | B |  | C |  | D |  |

2-) -**:**0,1işleminin sonucu hangisidir?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 0 | B | 1 | C | 2 | D | 3 |

3-) x=3 x**.**y=-9isekaçtır?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 1 | B | -1 | C | -2 | D | -3 |

4-)Hangisinin sonucu pozitif bir sayıdır?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | (-2).(-3).(-1) | B | (-3).[(-2)+(-1)] | C | (-2).(+2) | D | 5.(1-2) |

5-) “+5, -3 , -4, 0 “ tam sayılarının küçükten büyüğe doğru sıralanışı hangisidir?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | -4 < -3 <0 < +5 | B | +5 < 0 < -3 < -4 | C | -3 < -4 < 0 < +5 | D | 0 < -3 < -4 < +5 |

6-) Aşağıdaki rasyonel sayılardan hangisi en büyüktür?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A |  | B |  | C |  | D |  |

7-) Bir testteki tüm sorular cevaplanmak üzere, doğru cevaplara +3 puan, yanlış sonuçlara -1 puan verilmektedir.22 doğru cevabı olan Sevda +49 puan alıyorsa, bu test kaç sorudan oluşmaktadır? (5p.)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 39 | B | 35 | C | 32 | D | 29 |



8-)Yukarıda verilen sayı doğrusundaki B harfine hangi rasyonel sayı karşılık gelir?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A |  | B |  | C |  | D |  |

9-)Bir oyunda,elinde 2 adet 1, 3adet 2, 6 adet 3 ve 2 adet 4 numaralı kart olan Orçun toplam kaç puan alır?

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **4** | | **1.kart** | | |  | | --- | | **-7** | | **2.kart** | | |  | | --- | | **3** | | **3.kart** | | |  | | --- | | **-8** | | **4.kart** | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | -16 | B | -11 | C | 11 | D | -15 |

10-) -5 sayısının 7 fazlasının -3 katı kaçtır?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | -6 | B | 2 | C | -2 | D | -21 |

11-)Aşağıdaki üslü sayıların en küçüğü hangidir?( 2puan)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | (-3)¹ | B | 3¹ | C | (-3)² | D | 3° |

12-)Yakup ‘un yaşının annesinin yaşına oranı ‘dir. İkisinin yaşları toplamı 54 ise anne kaç yaşındadır?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | 40 | B | 41 | C | 42 | D | 43 |

13-) ( ) işleminin sonucu kaçtır?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| A | -2 | B | -1 | C | 0 | D | 1 |

BAŞARILAR DİLERİM.