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 8.SINIF MATEMATİK DERSİ 2. DÖNEM 1.YAZILI DEĞERLENDİRME

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 | 1-) Bir tabakta 3 erik, 4 kayısı, 3 çilek ve 5 kiraz vardır. Bu tabaktan rastgele seçilen bir meyvenin kiraz **olmama** olasılığı kaçtır **A)**$\frac{1}{5}$ **B)**$\frac{1}{3}$ **C)**$\frac{7}{8}$ **D)**$\frac{2}{3}$ |

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| 2-)6.102+3.100+4.10-1 +3.10-3 şeklinde çözümlenen sayı hangisidir?**A)603,43 B)63,43 C)63,403 D)603,403** |
| **3-) 2x-1** **x+2****Şekildeki dikdörtgenin çevresi 80 cm olduğuna göre x kaçtır?****A)9 B)11 C)13 D)15** |
| 4-) $\sqrt{18}<\sqrt{20<}$ K $\sqrt{<}$ $\sqrt{27} $sıralamasında K yerine hangisi gelebilir?**A)4 B)5 C)6 D)7**  |
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| 5-)

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| x | Y |
| 1 | 1 |
| 2 | 4 |
| 3 | 7 |
| 4 | 10 |

x ve y sayıları arasındaki doğrusal ilişkinin denklemi nedir?**A)y= x+3 B) y= 4x-3 C) y=3x-2 D) y=2x+**1   |

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|  6-)Şekildeki duvarın eğimi $\frac{3}{4}$ ise, duvarın yüksekliği kaç m’dir?12 m**A)15 B) 10 C)9 D)13** |

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| 7-) 36- x2 ifadesinin eşiti olan ifade hangisidir?**A)(6+x).(6+x) B) (6-x).(6-x) C) (x-6).(x+6) D) (6-x).(6+x)** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 8-) **-3 ≤ x < 2** eşitsizliğinin çözüm kümesi hangisidir?A) -3 2B) 3 -2C) -3 2D) -3 2 |

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|  9-)Tanesi 2x+3 TL olan kalemlerden 5 tane alan Bahar toplam kaç TL öder?**A)10x+15 B)10x+8 C)10x-15 D) 15x+6** |
| 10-) **A (2,2)** ve **B(2,-3)** noktalarının koordinat sisteminde birleştirilmesiyle oluşan doğru parçasının uzunluğu kaç birimdir?**A)1 B)3 C)5 D)7** |
|  11-)Duran’ın yaşam alanı olan Satürn gezegeninin Dünya’ya olan uzaklığı 55 000 000 km’dir.Bu uzaklığın bilimsel gösterimi nedir?**A) 5,5 .106  B) 55 .106 C) 5,5 .107     D) 0,55.106** |
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| 12-)Büyük karesel bölgenin bir kenarı 10cm ve küçük karesel bölgenin birkenarı 5cm’dir. Levhaya atış yapan bir okçunun küçük karesel bölgeyi vurma olasılığını nedir?  |

$ A)\frac{ 1 }{2 }$ **B)** $\frac{3 }{4 }$ **C)**$ \frac{ 1}{ 4 } $ **D)** $\frac{1 }{5 }$ |
| 13-) x-5> 0 olduğuna göre aşağıdakilerden hangisi doğrudur?A)x < -5  B) x > 10 C) x < 5 D) x > 5  |
| https://www.testkolik.com/wp-content/uploads/2020/05/8-sinif-matematik-unite-4-dogrusal-denklemler-koordinat-sistemi-soru-7.png14-)Yanda verilen K noktasına göre ORİJİN noktası hangisidir?**A)A B)B C)C D)D**  |
| 15-) 18 sayısının çarpanlarının toplamı **M** ; 20 sayısnın asal çarpanlarının toplamı **N** olsun. **M+N** kaçtır?**A)45 B)46 C)47 D)48**  |

Not:İlk 10 soru 5’er puan,son 5 soru 10’ar puan;toplam 100 puandır