**Tablo 4.7. Öğrencilerin Aritmetik İşlemlerde, Doz Ve Dönüşüm Problemlerinde Her Bir Soruda Hata Yapma Ve Yanıt Vermeme Durumları (N:462).**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Aritmetik İşlemlerde Hata Yapma Durumu** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **SORULAR** | | | | | **Yapmayan** | | | | | **Yapan** | | | | | | | | | | **Yanıt vermeyen** | | | | | **X2** | | | | **P** | | |
|  | **N** | | | | **s** | | **%** | | | | **s** | | | **%** | | | | | | **s** | | **%** | | | |  | | |  | |
| 1. **soru** | 462 | | | | 62 | | 13,4 | | | | 113 | | | 24,5 | | | | | | 287 | | 62,1 | | | | X2:180,740 | | | P<0,05 | |
| 1. **soru** | 462 | | | | 40 | | 8,7 | | | | 183 | | | 39,6 | | | | | | 239 | | 51,7 | | | | X2:19,948 | | | P<0,05 | |
| 1. **soru** | 462 | | | | 145 | | 32,4 | | | | 75 | | | 16,2 | | | | | | 242 | | 52,4 | | | | X2:91,338 | | | P<0,05 | |
| 1. **soru** | 462 | | | | 157 | | 34,0 | | | | 68 | | | 14,7 | | | | | | 237 | | 51,3 | | | | X2: 92,818  0,00 | | | P<0,05 | |
| **Doz Problemlerinde Hata Yapma Durumu** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **SORULAR** |  | | | **Yapmayan** | | | | | **Yapan** | | | | | | | | | | **Yanıt vermeyen** | | | | | | | **X2** | | | **P** | |
|  | **N** | | | **s** | | | **%** | | **s** | | | | **%** | | | | | | **s** | | **%** | | | | |  | | |  | |
| 1. **soru** | 462 | | | | 91 | | 19,7 | | | | 272 | | | 58,9 | | | | | | 99 | | 21,4 | | | | X2: 135,831 | | | P<0,05 | |
| 1. **soru** | 462 | | | | 175 | | 37,9 | | | | 189 | | | 40,9 | | | | | | 98 | | 21,2 | | | | X2: 31,182 | | | P<0,05 | |
| 1. **soru** | 462 | | | | 152 | | 32,9 | | | | 212 | | | 45,9 | | | | | | 98 | | 21.2 | | | | X2: 42,234 | | | P<0,05 | |
| 1. **soru** | 462 | | | | 112 | | 24,2 | | | | 249 | | | 53,9 | | | | | | 101 | | 21,9 | | | | X2: 88,299 | | | P<0,05 | |
| 1. **soru** | 462 | | | | 180 | | 39,0 | | | | 182 | | | 39,4 | | | | | | 100 | | 21,6 | | | | X2:28,416 | | | P<0,05 | |
| 1. **soru** | 462 | | | | 81 | | 17,5 | | | | 280 | | | 60,6 | | | | | | 101 | | 21,9 | | | | X2:155,935 | | | P<0,05 | |
| **Dönüşüm Problemlerinde Hata Yapma Durumu** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **SORULAR** |  | **Yapmayan** | | | | | | | | | **Yapan** | | | | | | | **Yanıt vermeyen** | | | | | | | | **X2** | | | **P** | |
|  | **N** | | **s** | | | **%** | | | | | | **s** | | | **%** | | **s** | | | | | | **%** | | |  | | |  | |
| 1. **soru** | 462 | | | | 338 | | 73,2 | | | | 25 | | | 5,4 | | | | | | 99 | | 21,4 | | | | X2:347,545 | | | P<0,05 | |
| 1. **soru** | 462 | | | | 206 | | 44,6 | | | | 121 | | | 26,2 | | | | | | 135 | | 29,2 | | | | X2:26,974 | | | P<0,05 | |
| 1. **soru** | 462 | | | | 288 | | 62,3 | | | | 70 | | | 15,2 | | | | | | 104 | | 22,5 | | | | X2: 178,649 | | | P<0,05 | |
| 1. **soru** | 462 | | | | 163 | | 35,3 | | | | 167 | | | 36,1 | | | | | | 132 | | 28,6 | | | | X2:4,766 | | | P<0,05 | |
| 1. **soru** | 462 | | | | 27 | | 5,9 | | | | 263 | | | 56,9 | | | | | | 172 | | 37,2 | | | | X2:183,987 | | | P<0,05 | |
| 1. **soru** | 462 | | | | 224 | | 48,5 | | | | 134 | | | 29,0 | | | | | | 104 | | 22,5 | | | | X2:50,649 | | | P<0,05 | |
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