***Factoring***

Name: Div.: Date:

Use your knowledge of divisibility rules and prime numbers to find the prime factors of the following numbers. Use a factor tree to show your work.

 Prime Numbers: 2, 3, 5, 7, 11, 13, 17, 19, 23 … 🡨Check the prime numbers if you are unsure.

|  |  |  |
| --- | --- | --- |
| 1. 24

 \_\_\_\_ x \_\_\_\_ x \_\_\_\_ x \_\_\_\_ = 24 | 1. 32
 | 1. 18
 |
| 1. 36
 | 1. 56
 | 1. 54
 |
| 1. 48
 | 1. 72
 | 1. 86
 |
| 1. 64
 | 1. 105
 | 1. 225
 |
| 1. 108
 | 1. 126
 | 1. 117
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