Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



 **8.1 – Simplifying Square Roots**

Simplify

|  |  |  |  |
| --- | --- | --- | --- |
| 1)  | 2)  | 3)  | 4)  |
| 5)  | 6)  | 7)  | 8)  |
| 9)  | 10)  | 11)  | 12)  |

|  |  |  |
| --- | --- | --- |
| 13)  | 14)  | 15)  |
| 16)  | 17)  | 18)  |

|  |  |  |  |
| --- | --- | --- | --- |
| 19)  | 20)  | 21)  | 22)  |
| 23)  | 24)  | 25)  |
| 26)  | 27)  | 28)  |
| 29)  | 30)  | 31)  |

|  |  |  |  |
| --- | --- | --- | --- |
| 32)  | 33)  | 34)  | 35)  |
| 36)  | 37)  | 38)  | 39)  |

Find the square root of each number by using the calculator. Round your answer to the nearest tenth.

|  |  |  |
| --- | --- | --- |
| 40) 56 | 41) 12 | 42) 92 |