

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Factor Tree Worksheet**

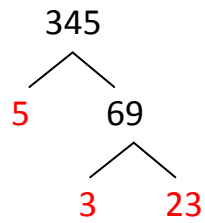
Prime factorize the following using factor tree method:

|     |     |
|-----|-----|
| 345 | 882 |
| 240 | 715 |

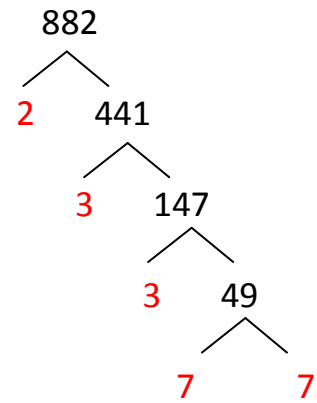
Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

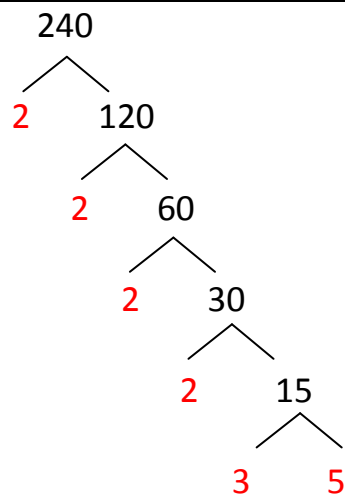
## Answers



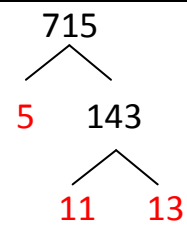
$$345 = 5 \times 3 \times 23$$



$$882 = 2 \times 3 \times 3 \times 7 \times 7$$



$$240 = 2 \times 2 \times 2 \times 2 \times 3 \times 5$$



$$715 = 5 \times 11 \times 13$$