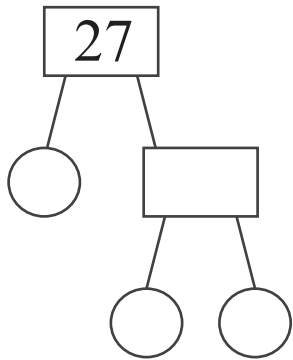


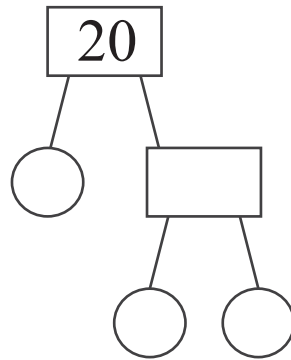
Prime Factorization Trees

Name: _____ Score: _____

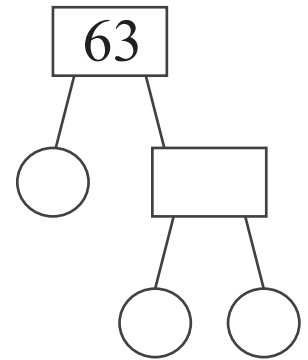
Use the number trees to find the prime factors of each number.



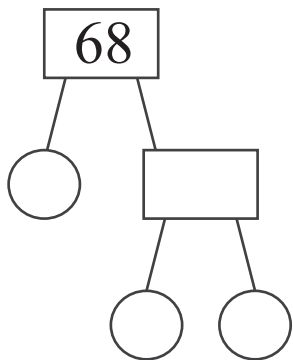
$$27 = 3 \times \underline{\hspace{2cm}}$$



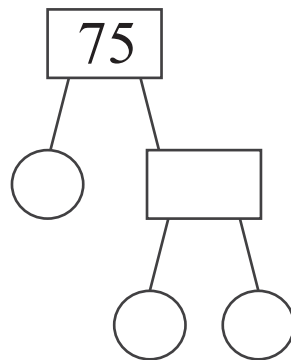
$$20 = \underline{\hspace{2cm}}$$



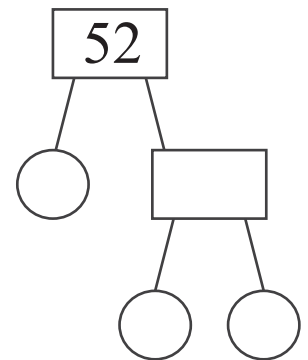
$$63 = \underline{\hspace{2cm}}$$



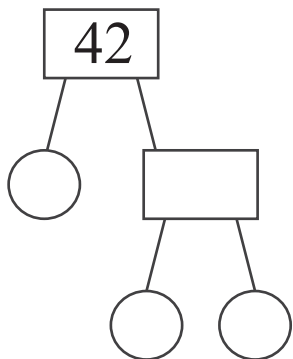
$$68 = \underline{\hspace{2cm}}$$



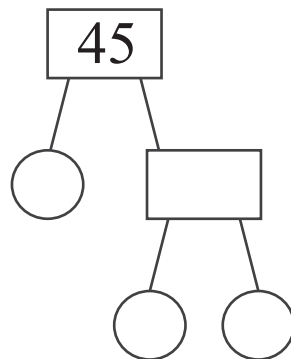
$$75 = \underline{\hspace{2cm}}$$



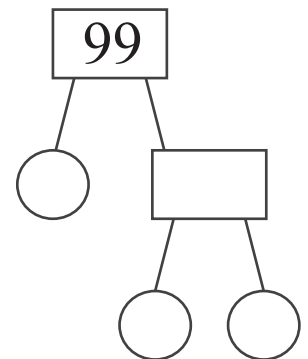
$$52 = \underline{\hspace{2cm}}$$



$$42 = \underline{\hspace{2cm}}$$



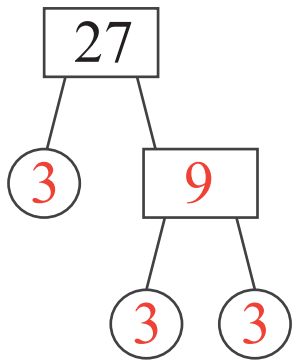
$$45 = \underline{\hspace{2cm}}$$



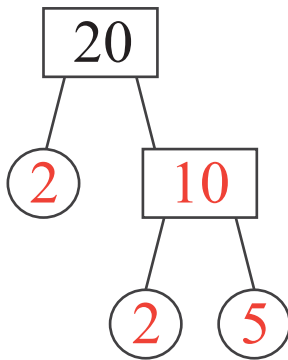
$$99 = \underline{\hspace{2cm}}$$

Answers

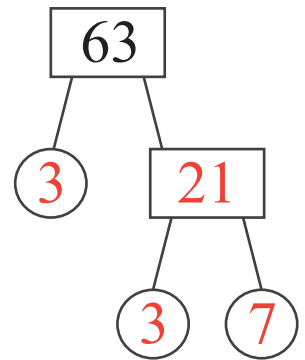
Use the number trees to find the prime factors of each number.



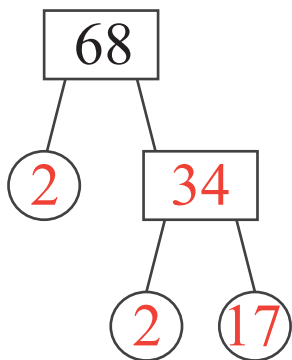
$$27 = \underline{3 \times 3 \times 3}$$



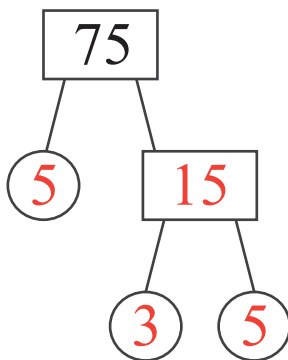
$$20 = \underline{2 \times 2 \times 5}$$



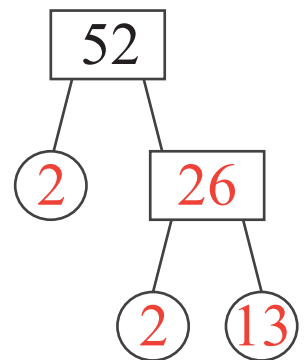
$$63 = \underline{3 \times 3 \times 7}$$



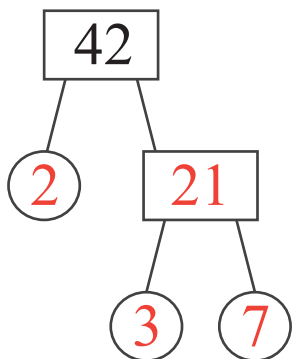
$$68 = \underline{2 \times 2 \times 17}$$



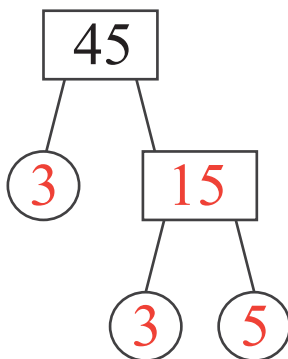
$$75 = \underline{3 \times 5 \times 5}$$



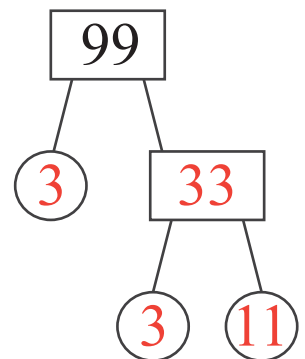
$$52 = \underline{2 \times 2 \times 13}$$



$$42 = 2 \times 3 \times 7$$



$$45 = 3 \times 3 \times 5$$



$$99 = 3 \times 3 \times 11$$