

Prime Factors (B)

Use a tree diagram to find the prime factors of each number.

10

12

21

6

28

22

27

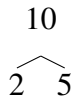
40

18

Prime Factors (B) Answers

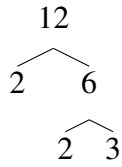
Use a tree diagram to find the prime factors of each number.

10



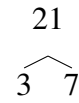
$$10 = 2 \times 5$$

12



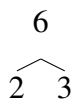
$$12 = 2^2 \times 3$$

21



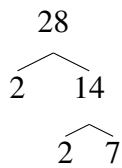
$$21 = 3 \times 7$$

6



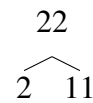
$$6 = 2 \times 3$$

28



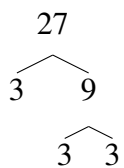
$$28 = 2^2 \times 7$$

22



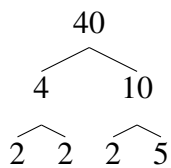
$$22 = 2 \times 11$$

27



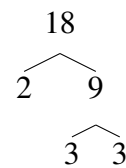
$$27 = 3^3$$

40



$$40 = 2^3 \times 5$$

18



$$18 = 2 \times 3^2$$