Level: Foundation Top Progression: Medium

Prime Factor Trees (A) ANSWERS

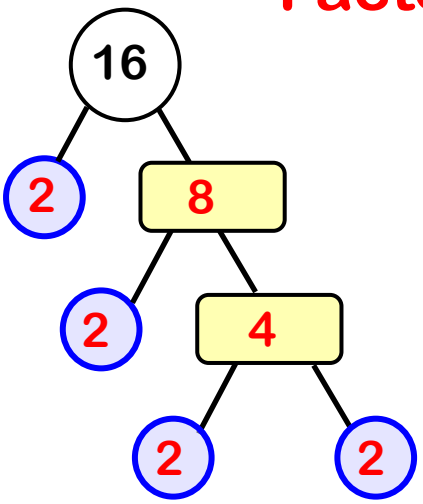
cazoom!

Key

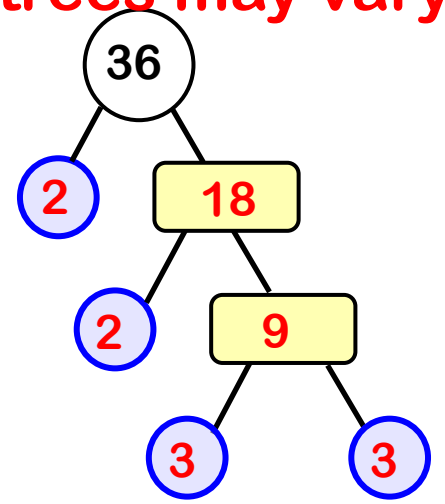
Prime Factors

Not Prime Factors

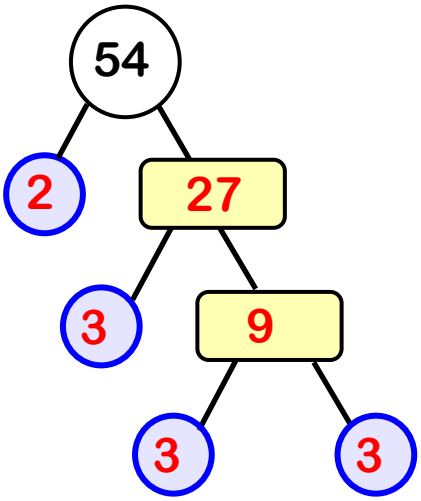
Factor trees may vary



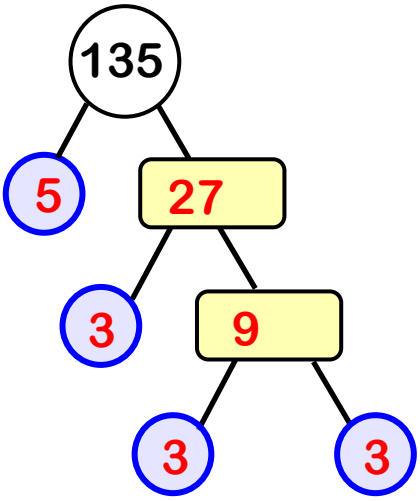
16 = 2^4



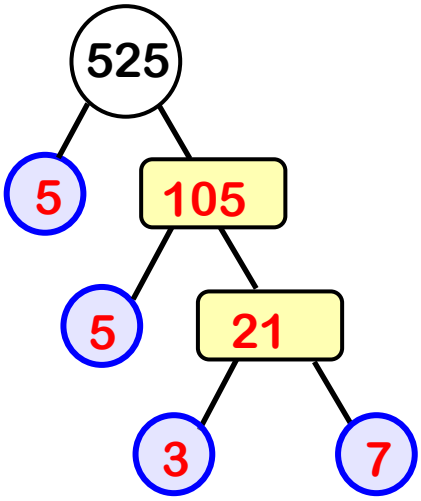
36 = $2^2 \times 3^2$



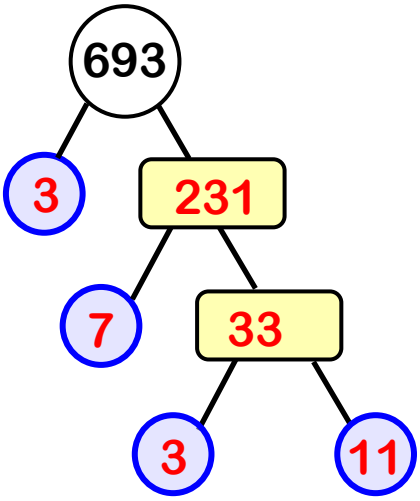
54 = 2×3^3



135 = $3^3 \times 5$



525 = $3 \times 5^2 \times 7$



693 = $3^2 \times 7 \times 11$

How confidently can you find the prime factorisation of a number using factor trees?

Not confident Fairly confident Very confident

Your Score _____