

Powers, Roots, Indices, Prime Factorisation, HCF and LCM

Year 9 · Number · y9-frac-simplify — Answer Key

Teacher / parent use only — matches the question numbers in the companion _WS file.

Practice

1. 3^6
2. $2 \times 2 \times 3 \times 5 / 2 \times 2 \times 3 \times 5 / 2^2 \times 3 \times 5 / 2^2 \times 3 \times 5$
3. 5^4
4. 12
5. 24
6. 2^8
7. 7^4
8. $\frac{1}{8}$

Challenge

1. $2^6 / 64$
2. 60, 5 / 60,5