Surds

Year 10 · Number · y10-surds — Answer Key

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

Practice

1. 5sqrt 2 / 5sqrt2 / 5 sqrt 2 / 5 x sqrt 2
2. 3sqrt 2 / 3sqrt2 / 3 sqrt 2 / 3 x sqrt 2
3. 6sqrt 2 / 6sqrt2 / 6 sqrt 2 / 6 x sqrt 2
4. 6
5. 8sqrt 2 / 8sqrt2 / 8 sqrt 2 / 8 x sqrt 2
6. 3sqrt 2 / 3sqrt2 / 3 sqrt 2 / 3 x sqrt 2
7. 4
8. 4sqrt 2 / 4sqrt2 / 4 sqrt 2 / 4 x sqrt 2

Challenge

1. 1
2. 9 + 4sqrt 5 / 9+4sqrt 5 / 9 + 4sqrt5