

Powers with Surds

1. $(\sqrt{2})^2$

2. $(\sqrt{3})^2$

3. $(\sqrt{5})^2$

4. $(\sqrt{10})^2$

5. $(2\sqrt{10})^2$

6. $(3\sqrt{10})^2$

7. $3(\sqrt{10})^2$

8. $5(\sqrt{10})^2$

9. $10(\sqrt{10})^2$

10. $10(\sqrt{2})^2$

11. $10(2\sqrt{2})^2$

12. $(2\sqrt{2})^2$

13. $(2\sqrt{2})^3$

14. $(\sqrt{2})^3$

15. $(\sqrt{3})^3$

16. $(\sqrt{5})^3$

17. $(\sqrt{5})^4$

18. $(\sqrt{5})^5$

Powers with Surds

1. $(\sqrt{2})^2$

2. $(\sqrt{3})^2$

3. $(\sqrt{5})^2$

4. $(\sqrt{10})^2$

5. $(2\sqrt{10})^2$

6. $(3\sqrt{10})^2$

7. $3(\sqrt{10})^2$

8. $5(\sqrt{10})^2$

9. $10(\sqrt{10})^2$

10. $10(\sqrt{2})^2$

11. $10(2\sqrt{2})^2$

12. $(2\sqrt{2})^2$

13. $(2\sqrt{2})^3$

14. $(\sqrt{2})^3$

15. $(\sqrt{3})^3$

16. $(\sqrt{5})^3$

17. $(\sqrt{5})^4$

18. $(\sqrt{5})^5$

Powers with Surds: ANSWERS

1. 2

2. 3

3. 5

4. 10

5. 40

6. 90

7. 30

8. 50

9. 100

10. 20

11. 80

12. 8

13. $16\sqrt{2}$

14. $2\sqrt{2}$

15. $3\sqrt{3}$

16. $5\sqrt{5}$

17. 25

18. $25\sqrt{5}$

Powers with Surds: ANSWERS

1. 2

2. 3

3. 5

4. 10

5. 40

6. 90

7. 30

8. 50

9. 100

10. 20

11. 80

12. 8

13. $16\sqrt{2}$

14. $2\sqrt{2}$

15. $3\sqrt{3}$

16. $5\sqrt{5}$

17. 25

18. $25\sqrt{5}$