Name: Date: Score: / 21

# Exponents

Powers of whole numbers. Worksheet 1 of 50

Find the value. The exponent tells how many times to multiply the base.

1. $7^2$ = _____
2. $8^2$ = _____
3. $4^3$ = _____
4. $9^3$ = _____
5. $4^4$ = _____
6. $10^3$ = _____
7. $5^3$ = _____
8. $7^3$ = _____
9. $3^4$ = _____
10. $6^3$ = _____
11. $2^5$ = _____
12. $8^3$ = _____
13. $5^4$ = _____
14. $5^2$ = _____
15. $6^2$ = _____
16. $10^2$ = _____
17. $2^2$ = _____
18. $4^2$ = _____
19. $2^3$ = _____
20. $9^2$ = _____
21. $3^5$ = _____

ANSWER KEY

# Exponents (answers)

Powers of whole numbers. Worksheet 1 of 50

Find the value. The exponent tells how many times to multiply the base.

1. $7^2 = 49$
2. $8^2 = 64$
3. $4^3 = 64$
4. $9^3 = 729$
5. $4^4 = 256$
6. $10^3 = 1000$
7. $5^3 = 125$
8. $7^3 = 343$
9. $3^4 = 81$
10. $6^3 = 216$
11. $2^5 = 32$
12. $8^3 = 512$
13. $5^4 = 625$
14. $5^2 = 25$
15. $6^2 = 36$
16. $10^2 = 100$
17. $2^2 = 4$
18. $4^2 = 16$
19. $2^3 = 8$
20. $9^2 = 81$
21. $3^5 = 243$