Class VIII Maths — Squares, square roots and exponents

Learn the squares to 30 by heart; they save time in every chapter.

Name: _____ Date: _____

1. 13^2 = _____

2. 25^2 = _____

3. 21^2 = _____

4. 24^2 = _____

5. 16^2 = _____

6. 11^2 = _____

7. 26^2 = _____

8. 30^2 = _____

9. $\sqrt{289}$ = _____

10. $\sqrt{400}$ = _____

11. $\sqrt{484}$ = _____

12. $\sqrt{441}$ = _____

13. $\sqrt{576}$ = _____

14. $\sqrt{225}$ = _____

15. 2^5 = _____

16. 3^4 = _____

17. 5^3 = _____

18. 10^4 = _____

19. 2^7 = _____

20. 4^3 = _____

Answers

For parents and teachers: check the method as well as the answer.

1. 169
2. 625
3. 441
4. 576
5. 256
6. 121
7. 676
8. 900
9. 17
10. 20
11. 22
12. 21
13. 24
14. 15
15. 32
16. 81
17. 125
18. 10000
19. 128
20. 64