Square and cube numbers worksheet

Year 5. Work out each square and cube number, find the missing numbers and decide which numbers are square numbers.

Name: _____ Date: _____

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

1. ___^{2} = 64
2. ___^{2} = 121
3. ___^{2} = 36
4. ___^{2} = 144
5. ___^{2} = 81
6. ___^{2} = 25
7. Is 49 square? (yes/no)
8. Is 50 square? (yes/no)
9. Is 100 square? (yes/no)
10. Is 72 square? (yes/no)
11. Is 16 square? (yes/no)
12. Is 90 square? (yes/no)

Answer key: Square and cube numbers

Answers to every question on page 1.

1. $11^2 =$ **121**
2. $5^2 =$ **25**
3. $2^2 =$ **4**
4. $6^2 =$ **36**
5. $9^2 =$ **81**
6. $1^2 =$ **1**
7. $12^2 =$ **144**
8. $3^2 =$ **9**
9. $8^2 =$ **64**
10. $4^2 =$ **16**
11. $10^2 =$ **100**
12. $7^2 =$ **49**
13. $2^3 =$ **8**
14. $3^3 =$ **27**
15. $4^3 =$ **64**
16. $5^3 =$ **125**
17. $10^3 =$ **1000**
18. $1^3 =$ **1**

1. ___^{2} = 64 **8**
2. ___^{2} = 121 **11**
3. ___^{2} = 36 **6**
4. ___^{2} = 144 **12**
5. ___^{2} = 81 **9**
6. ___^{2} = 25 **5**
7. Is 49 square? (yes/no) **yes**
8. Is 50 square? (yes/no) **no**
9. Is 100 square? (yes/no) **yes**
10. Is 72 square? (yes/no) **no**
11. Is 16 square? (yes/no) **yes**
12. Is 90 square? (yes/no) **no**