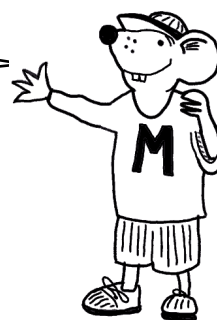


Here are some more questions
about the table square.

How quickly can you answer them?



1.

- a. How many sixes are there in 36 ?
- b. How many threes are there in 27 ?
- c. How many sevens are there in 42 ?
- d. How many twos are there in 18 ?
- e. How many fours are there in 28 ?
- f. How many eights are there in 48 ?
- g. How many fives are there in 45 ?

2. You should learn the squares of all the numbers up to **13**. Try these:

- | | | | | | |
|------------|-------------|------------|------------|-------------|-------------|
| a. $6^2 =$ | b. $13^2 =$ | c. $1^2 =$ | d. $4^2 =$ | e. $11^2 =$ | f. $5^2 =$ |
| g. $7^2 =$ | h. $0^2 =$ | i. $9^2 =$ | j. $2^2 =$ | k. $3^2 =$ | l. $12^2 =$ |
| m. $8^2 =$ | n. $10^2 =$ | | | | |

3. Use the square numbers that you know to work out these:

Eg. $40^2 = 40 \times 40 = 4 \times 4 \times 10 \times 10$
 $= 16 \times 100 = 1\ 600$
Amazing, really!



- | | | | | |
|-------------|-------------|-------------|--------------|-------------|
| a. $70^2 =$ | b. $40^2 =$ | c. $90^2 =$ | d. $20^2 =$ | e. $30^2 =$ |
| f. $80^2 =$ | g. $60^2 =$ | h. $50^2 =$ | i. $100^2 =$ | j. $10^2 =$ |

6301-03 Quick tables and square numbers (pg 2) Answers

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1. a. 6 b. 9 c. 6 d. 9 e. 7 f. 6 g. 9
2. a. 36 b. 169 c. 1 d. 16 e. 121 f. 25 g. 49
- h. 0 i. 81 j. 4 k. 9 l. 144 m. 64 n. 100
3. a. 4 900 b. 1 600 c. 8 100 d. 400 e. 900 f. 6 400 g. 3 600
- h. 2 500 i. 10 000 j. 100