

Mathematik 5. Klasse		
Quadratzahlen, Potenzen, wichtige Produkte		<b>Lösungsvorschlag</b>

### 1. Quadratzahlen

$$\begin{array}{ccccc}
 1^2 = 1 & 6^2 = 36 & 11^2 = 121 & 16^2 = 256 & 25^2 = 625 \\
 2^2 = 4 & 7^2 = 49 & 12^2 = 144 & 17^2 = 289 & \\
 3^2 = 9 & 8^2 = 64 & 13^2 = 169 & 18^2 = 324 & \\
 4^2 = 16 & 9^2 = 81 & 14^2 = 196 & 19^2 = 361 & \\
 5^2 = 25 & 10^2 = 100 & 15^2 = 225 & 20^2 = 400 & 
 \end{array}$$

### 2. Potenzen

$$\begin{array}{cc}
 2^1 = 2 & 3^1 = 3 \\
 2^2 = 4 & 3^2 = 9 \\
 2^3 = 8 & 3^3 = 27 \\
 2^4 = 16 & 3^4 = 81 \\
 2^5 = 32 & 3^5 = 243 \\
 2^6 = 64 & 
 \end{array}$$

### 3. Wichtige Produkte

$$2 \cdot 5 = 10 \quad 4 \cdot 25 = 100 \quad 8 \cdot 125 = 1000 \quad 16 \cdot 625 =$$