

**Quadratwurzeln****Lösungen****Übungsblatt 1**

1. (a)  $\sqrt{144} = 12$

(b)  $\sqrt{576} = 24$

(c)  $\sqrt{169} = 13$

(d)  $\sqrt{1} = 1$

(e)  $\sqrt{64} = 8$

(f)  $\sqrt{256} = 16$

(g)  $\sqrt{225} = 15$

(h)  $\sqrt{625} = 25$

(i)  $\sqrt{81} = 9$

(j)  $\sqrt{361} = 19$

(k)  $\sqrt{121} = 11$

(l)  $\sqrt{289} = 17$

(m)  $\sqrt{9} = 3$

(n)  $\sqrt{441} = 21$

(o)  $\sqrt{4} = 2$

(p)  $\sqrt{16} = 4$

(q)  $\sqrt{400} = 20$

(r)  $\sqrt{484} = 22$

(s)  $\sqrt{100} = 10$

(t)  $\sqrt{49} = 7$

(u)  $\sqrt{25} = 5$

(v)  $\sqrt{36} = 6$

(w)  $\sqrt{324} = 18$

(x)  $\sqrt{529} = 23$

2. (a)  $\sqrt{9} = 3$

(b)  $\sqrt{529} = 23$

(c)  $\sqrt{4} = 2$

(d)  $\sqrt{441} = 21$

(e)  $\sqrt{100} = 10$

(f)  $\sqrt{225} = 15$

(g)  $\sqrt{289} = 17$

(h)  $\sqrt{625} = 25$

(i)  $\sqrt{121} = 11$

(j)  $\sqrt{169} = 13$

(k)  $\sqrt{484} = 22$

(l)  $\sqrt{81} = 9$

(m)  $\sqrt{400} = 20$

(n)  $\sqrt{324} = 18$

(o)  $\sqrt{64} = 8$

(p)  $\sqrt{49} = 7$

(q)  $\sqrt{256} = 16$

(r)  $\sqrt{361} = 19$

(s)  $\sqrt{16} = 4$

(t)  $\sqrt{0} = 0$

(u)  $\sqrt{196} = 14$

(v)  $\sqrt{36} = 6$

(w)  $\sqrt{25} = 5$

(x)  $\sqrt{576} = 24$

3. (a)  $\sqrt{144} = 12$  (i)  $\sqrt{49} = 7$  (q)  $\sqrt{64} = 8$   
(b)  $\sqrt{484} = 22$  (j)  $\sqrt{324} = 18$  (r)  $\sqrt{289} = 17$   
(c)  $\sqrt{441} = 21$  (k)  $\sqrt{4} = 2$  (s)  $\sqrt{1} = 1$   
(d)  $\sqrt{400} = 20$  (l)  $\sqrt{9} = 3$  (t)  $\sqrt{529} = 23$   
(e)  $\sqrt{0} = 0$  (m)  $\sqrt{81} = 9$  (u)  $\sqrt{256} = 16$   
(f)  $\sqrt{361} = 19$  (n)  $\sqrt{196} = 14$  (v)  $\sqrt{16} = 4$   
(g)  $\sqrt{225} = 15$  (o)  $\sqrt{625} = 25$  (w)  $\sqrt{121} = 11$   
(h)  $\sqrt{100} = 10$  (p)  $\sqrt{576} = 24$  (x)  $\sqrt{36} = 6$
4. (a)  $\sqrt{81} = 9$  (i)  $\sqrt{36} = 6$  (q)  $\sqrt{169} = 13$   
(b)  $\sqrt{289} = 17$  (j)  $\sqrt{529} = 23$  (r)  $\sqrt{441} = 21$   
(c)  $\sqrt{625} = 25$  (k)  $\sqrt{196} = 14$  (s)  $\sqrt{16} = 4$   
(d)  $\sqrt{484} = 22$  (l)  $\sqrt{1} = 1$  (t)  $\sqrt{225} = 15$   
(e)  $\sqrt{9} = 3$  (m)  $\sqrt{256} = 16$  (u)  $\sqrt{121} = 11$   
(f)  $\sqrt{576} = 24$  (n)  $\sqrt{144} = 12$  (v)  $\sqrt{361} = 19$   
(g)  $\sqrt{100} = 10$  (o)  $\sqrt{324} = 18$  (w)  $\sqrt{0} = 0$   
(h)  $\sqrt{400} = 20$  (p)  $\sqrt{25} = 5$  (x)  $\sqrt{4} = 2$