Dati i seguenti punti del piano P e Q, calcolare la loro distanza.

$P = (0,4) \in \mathbf{R}^2$, $\quad Q = (2,2) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$2\sqrt{2}$

$P = (2,4) \in \mathbf{R}^2$, $\quad Q = (-1,3) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$\sqrt{10}$

$P = (2,4) \in \mathbf{R}^2$, $\quad Q = (-3,1) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$\sqrt{34}$

$P = (2,4) \in \mathbf{R}^2$, $\quad Q = (-2,-4) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$4\sqrt{5}$

$P = (2,4) \in \mathbf{R}^2$, $\quad Q = (0,-2) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$2\sqrt{10}$

$P = (0,4) \in \mathbf{R}^2$, $\quad Q = (1,-1) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$\sqrt{26}$

$P = (0,4) \in \mathbf{R}^2$, $\quad Q = (3,-3) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$\sqrt{58}$

$P = (4,2) \in \mathbf{R}^2$, $\quad Q = (-1,3) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$\sqrt{26}$

$P = (4,2) \in \mathbf{R}^2$, $\quad Q = (-3,1) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$5\sqrt{2}$

$P = (3,3) \in \mathbf{R}^2$, $\quad Q = (-3,-3) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$6\sqrt{2}$

$P = (4,2) \in \mathbf{R}^2$, $\quad Q = (0,-2) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$4\sqrt{2}$

$P = (3,3) \in \mathbf{R}^2$, $\quad Q = (2,0) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$\sqrt{10}$

$P = (3,3) \in \mathbf{R}^2$, $\quad Q = (4,-2) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$\sqrt{26}$

$P = (-1,3) \in \mathbf{R}^2$, $\quad Q = (-3,1) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$2\sqrt{2}$

$P = (-1,3) \in \mathbf{R}^2$, $\quad Q = (-2,-4) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$5\sqrt{2}$

$P = (-1,3) \in \mathbf{R}^2$, $\quad Q = (0,-2) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$\sqrt{26}$

$P = (-1,3) \in \mathbf{R}^2$, $\quad Q = (3,-1) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$4\sqrt{2}$

$P = (-2,4) \in \mathbf{R}^2$, $\quad Q = (4,-2) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$6\sqrt{2}$

$P = (-3,1) \in \mathbf{R}^2$, $\quad Q = (-2,-4) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$\sqrt{26}$

$P = (-3,1) \in \mathbf{R}^2$, $\quad Q = (0,-2) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$3\sqrt{2}$

$P = (-3,1) \in \mathbf{R}^2$, $\quad Q = (3,-1) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$2\sqrt{10}$

$P = (-4,2) \in \mathbf{R}^2$, $\quad Q = (4,-2) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$4\sqrt{5}$

$P = (-2,-4) \in \mathbf{R}^2$, $\quad Q = (0,-2) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$2\sqrt{2}$

$P = (-3,-3) \in \mathbf{R}^2$, $\quad Q = (2,0) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$\sqrt{34}$

$P = (-3,-3) \in \mathbf{R}^2$, $\quad Q = (4,-2) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$5\sqrt{2}$

$P = (0,-2) \in \mathbf{R}^2$, $\quad Q = (3,-1) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$\sqrt{10}$

$P = (0,-2) \in \mathbf{R}^2$, $\quad Q = (5,-3) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$\sqrt{26}$

$P = (2,0) \in \mathbf{R}^2$, $\quad Q = (4,-2) \in \mathbf{R}^2$ $\hfill$ dist(P,Q)=$2\sqrt{2}$