

Lösungshinweise

- 1.1 $P_y(0; 1)$ $P_x(-4; 0)$
- 1.2 $P_{Max}(-3; 5,02)$ $P_W(-2; 3,69)$
- 1.3 $\lim_{x \rightarrow \infty} f(x) = 0$ $\lim_{x \rightarrow -\infty} f(x) = -\infty$
- 1.4 $85,81^\circ$
- 1.5 12,4 FE
- 1.6 $y = 0,25x + 1$
- 1.7 1 : 5,2
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- 2.2 $S(1; -5)$
- 2.3 0,602
- 2.4 $y = 2x - 4,5$
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- 3.2 $P(3; 2,25)$ $Q(3; -1)$ $\overline{PQ} = 3,25$
- 3.3 $x_0 = 2,2$ $a = 4,05$
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- 4.1 $R = 6\,164,55$ EUR
- 4.2 $T_3 = 29\,928,71$ EUR
- 4.3 $R = 1\,579,04$ EUR

Lösungshinweise Technik

- 3.2 $P(3; 2,25)$ $Q(3; -1)$ $\overline{PQ} = 3,25$
- 3.3 $x_0 = 2,2$ $a = 4,05$

4.3 $A = 6\sqrt{2}FE$

4.4 $26,53^\circ$

4.5 $h = 2\sqrt{2} LE$

Lösungshinweise Sozialwesen...

3.2 $P(3; 2,25)$

$Q(3; -1)$

$\overline{PQ} = 3,25$

3.2 $x_0 = 2,2$

$a = 4,05$

4.2 176,12 cm

4.3 13,63cm (13,36cm)

4.4 183 cm

4.7 50%