

LÖSUNG ZU 934:

a)

$$(-2 + 3i) : (1 - 2i) = \frac{-2+3i}{1-2i} = \frac{(-2+3i) \cdot (1+2i)}{(1-2i) \cdot (1+2i)} = \frac{-2+3i-4i+6i^2}{1^2+2^2} = \frac{-8-i}{5} = -\frac{8}{5} - \frac{i}{5}$$

