

Aufgabe 3

a)

$$\begin{aligned}8 + (-2) &= 8 - 2 = 6 \\-3 + 15 &= 15 - 3 = 12 \\25 + (-5) &= 25 - 5 = 20 \\-55 + (-25) &= -55 - 25 = -80 \\-60 + (-60) &= -60 - 60 = -120 \\-20 + (-40) &= -20 - 40 = -60\end{aligned}$$

b)

$$\begin{aligned}-7 + (-4) &= -7 - 4 = -11 \\-4 + (-7) &= -4 - 7 = -11 \\-12 - 24 &= -36 \\-24 + (-12) &= -24 - 12 = -36 \\-169 + 144 &= -25 \\144 - 169 &= -25\end{aligned}$$

c)

$$\begin{aligned}205 + (-21) &= 205 - 21 = 184 \\-830 + 246 &= -584 \\1200 - 1389 &= -189 \\-415 + (-95) &= -415 - 95 = -510 \\367 - (-43) &= 367 + 43 = 410 \\-3800 - 250 &= -4050\end{aligned}$$

d)

$$-11 - (-11) = -11 + 11 = 0$$

$$11 - (-11) = 11 + 11 = 22$$

$$11 + (-11) = 11 - 11 = 0$$

$$11 - (+11) = 11 - 11 = 0$$

$$-11 + (-11) = -11 - 11 = -22$$

$$-11 - (+11) = -11 - 11 = -22$$