VD 6.5.1

Find $z_1 z_2$ and $\frac{z_1}{z_2}$ (use trigonometric form to calculate, and write them in the standard form)

z_1	z_2	$z_1 z_2$	$\frac{z_1}{z_2}$
$-4i$	$12-5i$	$-20-48i$	$\frac{20}{169}-\frac{48}{169}i$
$3-4i$	$\sqrt{3}-\sqrt{3}i$	$\sqrt{3}(-1-7i)$	$\frac{\sqrt{3}}{6}(7-i)$
$2+2\sqrt{3}i$	$8-6i$	$4((4+3\sqrt{3})+(-3+4\sqrt{3})i)$	$\frac{1}{25}\left(\left(4-3\sqrt{3}\right)+\left(-3+4\sqrt{3}\right)i\right)$
$\sqrt{5}+2\sqrt{5}i$	2	$2\sqrt{5}(1+2i)$	$\frac{\sqrt{5}}{2}(1+2i)$
i	$6+4i$	$-4+6i$	$\frac{1}{26}(2+3i)$
$3+i$	$-1+i$	$-4+2i$	$-1-2i$
$2+2i$	$-2-6i$	$8-16i$	$\frac{1}{5}(-2+i)$