

pg 464 4, 7, 9, 11, 18, 29, 30, 33

$$\begin{array}{cc} \textcircled{4} \vec{RS} & \vec{PQ} \\ \downarrow & \downarrow \\ \langle -2, -2 \rangle & \langle -2, -2 \rangle \end{array}$$

$$\textcircled{7} \langle -5, 1 \rangle$$
$$\sqrt{26}$$

$$\textcircled{9} \langle -2, -24 \rangle$$
$$2\sqrt{45}$$

$$\textcircled{11} \langle -11, -7 \rangle$$
$$\sqrt{170}$$

$$\textcircled{18} \langle -10, -10 \rangle$$

$$\textcircled{29} \langle 16.31, 7.61 \rangle$$

$$\textcircled{30} \langle 8.03, 11.47 \rangle$$

$$\textcircled{33} 5 \angle 53.13^\circ$$