$$
\begin{aligned}
& (18)(6+r, s)(r-2, s) \\
& d=\sqrt{[(6+r)-(r-2)]^{2}+(s-s)^{2}} \\
& \frac{\sqrt{(8)^{2}}=8}{\text { mappoint }\left(\frac{6+r+r-2}{2}, \frac{s+5}{2}\right)} \\
& \left(\frac{4+2 r}{2}, \frac{2 s}{2}\right) \\
& (2+r, s)
\end{aligned}
$$



$$
\begin{aligned}
\frac{x_{1}+4}{2} & =-3 \\
x+4 & =-6 \\
x & =-10 \\
\frac{y_{1}-1}{2} & =\frac{5}{2} \\
y-1 & =5 \\
y & =6
\end{aligned}
$$

