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$$
\begin{aligned}
& R=300+200 \\
& R=500 \mathrm{~N} \downarrow
\end{aligned}
$$

Choose an arbitrary paint such as $A$.

$$
\begin{aligned}
\sum M_{A} & =400 \mathrm{cw}+300(0)+200(3) \mathrm{cw} \\
\sum M_{A} & =1000 \mathrm{~N}-m \mathrm{cw} \\
R^{7500} & =1000 \mathrm{~N}-m \\
X_{R} & =\frac{1000}{500} \\
X_{R} & =2 \mathrm{cw} \\
X_{R} & =2 \mathrm{~m}
\end{aligned}
$$

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$\qquad$
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All three Force

