

24.6: Summary

The following table shows all four work formulæ, and the conditions under which they may be used.

Table 24.6.1. Formulæ for computing work.

Formula	$\mathbf{F} \parallel \mathbf{r}$	Constant F?
$W = Fx$	✓	✓
$W = \mathbf{F} \cdot \mathbf{r}$		✓
$W = \int F dx$	✓	
$W = \int \mathbf{F}$		

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