

Work and Power

1	T	E	N												
	I														
2	M	E	3	T	R	E									
	E		W						4	J					
	5	S	E	C	O	N	6	D	7	F	O	U	R		
			N				I			U					
8	W	A	T	T			S			L					
	O		Y				9	T	H	R	E	E			
	R						A								
	K						N								
							C								
			10	P	O	W	E	R							

Across

- The work to lift a weight of 5 Newtons up 2 metres is ____ Joules.[3]
- Unit of distance.[5]
- Unit of time.[6]
- 20 Joules of work were done in 5 seconds. What power is this in Watts?[4]
- Unit of power.[4]
- The energy to move a 1 Newton weight 3 metres is ____ Joules.[5]
- Rate at which work is done.[5]

Down

- Power is work divided by ____.[4]
- A weight of 10 Newtons raised 2 metres takes ____ Joules of energy.[6]
- Unit of work and energy.[5]
- Work is force times ____.[8]
- ____ is done when a force moves an object or changes its direction.[4]