

Exercise 3 (4 points)	To move a tank on a flat road, a force of 250 N must be performed:
a) Why should we exer	t a force?
b) What is the work of for a displacement of	
c) What is the work of for a travel of 2 km?	:his force
d) What is the work do of gravity?	ne by the force
Exercise 4 (2 points)	A child pulls a toy using a string:
The traction force it exe	rts forms an angle of 60° with the movement
of the toy and its intens	ty is equal to 25 N. What is the work done for
a movement of 200 met	ers of the toy?
Exercise 5 (2 points)	A car brakes with a force of 2000 N over a distance of 5 m:
F	What is the work of the braking force?
Exercise 6 (3 points)	A man who weighs 700 N wants to lift a bag which weighs 500 N and raise it 4 m:
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a) What is the work pe	b) Formed by the