**Suggestion for a non-quiz assessment tool for the lesson**

Here are two practice problems you can try to reinforce and take your understanding further:

1. (*Basic review*) A scale reads 580.0 N while Jenny stands on it.
	1. Draw Jenny’s force diagram.
	2. Her friend comes by and applies a force to Jenny so the scale now reads 500.0 N. Draw her new force diagram.
	3. Her friend now applies a force so the scale reads 650.0 N. Draw her new force diagram.
	4. What is Jenny’s mass in kilograms?

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| 1. (*Apply ideas to a new situation*) Kim holds a scale at rest up against the wall as shown.
	1. Draw the scale’s force diagram.
	2. Draw Kim’s force diagram.
 | 100.0 NmKim=60.0 kgmscale=2.0 kg |