

<b>C</b> ← add A B	<b>C</b> ← add A B
<b>D</b> ← subtract E C	<b>F</b> ← add G H
<b>F</b> ← add G H	<b>M</b> ← add K L
<b>J</b> ← subtract I F	<b>D</b> ← subtract E C
<b>M</b> ← add K L	<b>J</b> ← subtract I F
<b>P</b> ← subtract M N	<b>P</b> ← subtract M N
(a)	(b)

**Figure 5.6** (a) A list of instructions, and (b) the instructions reordered to run faster in a pipeline. Reducing pipeline stalls increases speed.