

Solutions

2.1 A Separate physical evidence from value judgements. A stock is an amount at a time; a flow is an amount per time. Sustainability decisions require ecological, social and economic evidence and a stated scale.

2.2 final stock = $600 + 80 - 110 = 570$ units.

2.3 False. A balance that closes mathematically can still omit a real process if terms were estimated to fit. Positive feedback does not mean a socially desirable result.

2.4 stock. stock means An amount held within a system.

3.1 Total outflow 40, other outflow 20. The balance assumes complete flows; errors or omitted inflows change the inference. Distinguish stocks from rates.