

Interpret Net Force and Acceleration: Explore and Explain



Use the matching sheet ID when checking answers.

Explore the material. Talk through your reasoning with suitable support.

1. Find net force for mass 2 kg and acceleration 3 m/s².

Answer: 6 N

2. Find acceleration for net force 12 N and mass 4 kg.

Answer: 3 m/s²

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.