



✓ **Congratulations! You passed!**  
TO PASS 80% or higher

Keep Learning

GRADE  
100%

## Week 3 quiz

LATEST SUBMISSION GRADE

100%

1. Nonlinear simulation materials must contain?

1 / 1 point

- ☐ Non-Newtonian properties.
- ☒ Nonlinear properties.
- ☐ Non-Ferrous properties.
- ☐ Linear properties.

✓ **Correct**

The answer can be found in Define and solve a nonlinear static stress study.

2. Nonlinear simulation studies don't require loads.

1 / 1 point

- ☒ False.
- ☐ True.

✓ **Correct**

The answer can be found in Review nonlinear results.

3. Which analysis type would be used to evaluate if a design deformed under high RPM?

1 / 1 point

- ☐ Static stress.
- ☐ Structural buckling.
- ☒ Modal frequency.
- ☐ Nonlinear static stress.

✓ **Correct**

The answer can be found in Define and solve a modal frequency study.

4. What happens when bodies used to create point masses are moved in a simulation study?

1 / 1 point

- ☐ A new simulation model is automatically created.
- ☐ The point masses stay at their original location.
- ☐ Nothing.
- ☒ The results are out of date and must be resolved.

✓ **Correct**

The answer can be found in Explore point masses.

5. Pressure can't be applied in a Fusion 360 simulation.

1 / 1 point

- ☐ True.
- ☒ False.

✓ **Correct**

The answer can be found in Simulate pressure.