

Name: _____

Score: _____

Metal Lathe Movie

Watch the lathe video off the website

1. What does a lathe do?
2. How does a lathe work?
3. What is the direction or axis parallel to the axis of rotation?
4. What is the only direction or axis holes can be drilled?
5. What axis is perpendicular with the axis of rotation?
6. What part of the lathe holds and spins the part?
7. What is used to clamp and unclamp the part?
8. What tool must NEVER be left on the clamping area?
9. Where are the tools placed on the lathe to use?

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16. What are the three wheels that control motion and what do they control?
a.

b.

c.

17. What wheel should you reset when you are done?

18. The wheels have some play. What can you do to ensure greater accuracy?

19. What does the auto-feed do?

20. How do you turn the auto-feed on or off?

