

# Guiding controls

**EST**  
 PAGES 431-435  
 Complete this concept review handout and keep it as a record of what you have learned.

## Definitions

- Guiding is \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- A guiding component or control is \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- EST** ● Adhesion is \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- EST** ● In mechanics, friction is \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
- EST** ● Lubrication is \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## Main types of guiding

Type of guiding	Description
	_____ _____ _____
	_____ _____ _____
	_____ _____ _____ _____



**EST** Five factors that vary the strength of adhesion between two surfaces

Factor	Description
_____ _____ _____ _____	_____ _____ _____ _____
_____ _____ _____ _____	_____ _____ _____ _____
_____ _____ _____ _____	_____ _____ _____ _____
_____ _____ _____ _____	_____ _____ _____ _____
_____ _____ _____ _____	_____ _____ _____ _____

**EST** Means of reducing friction

- \_\_\_\_\_
- \_\_\_\_\_