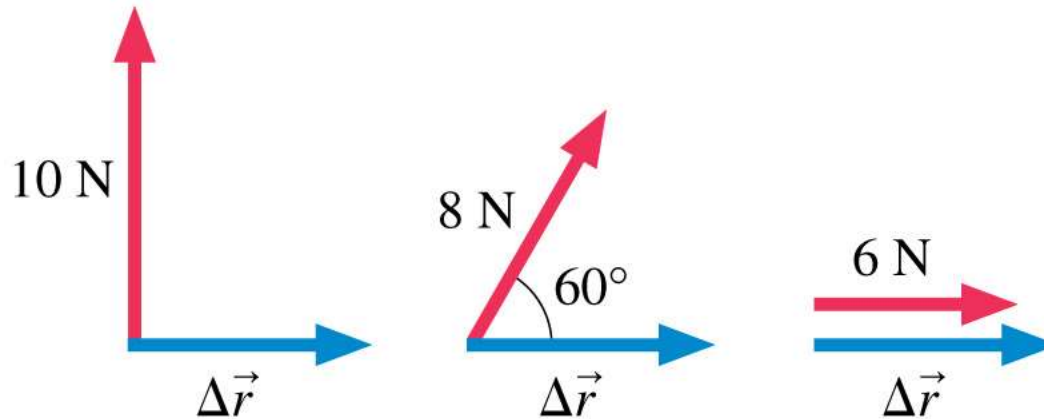
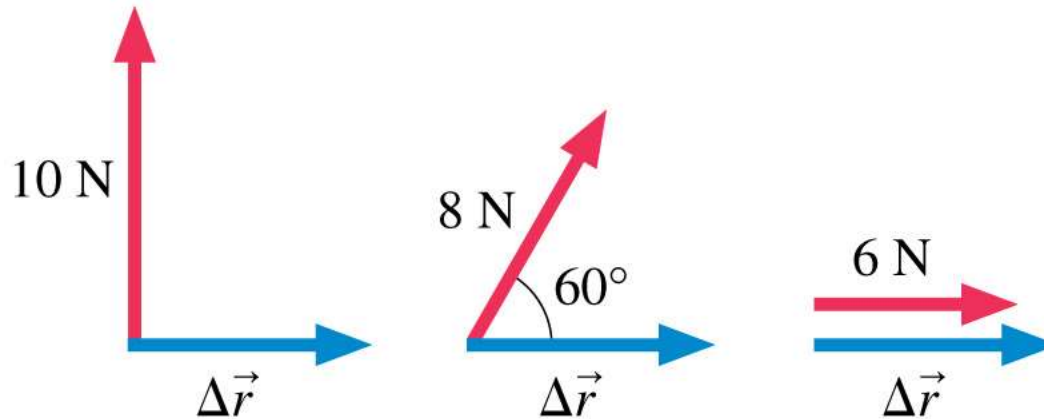


Which force does the most work?



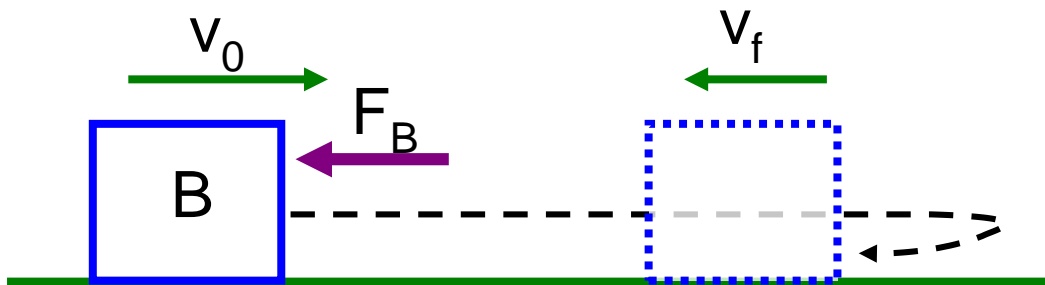
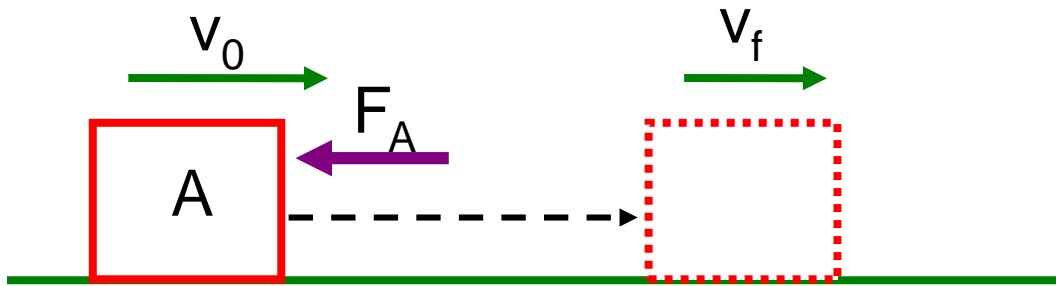
- A. The 6 N force.
- B. The 8 N force.
- C. The 10 N force.
- D. They all do the same amount of work.

Which force does the most work?



- ✓ **A. The 6 N force.**
- B. The 8 N force.
- C. The 10 N force.
- D. They all do the same amount of work.

Identical blocks, A & B, slide across a frictionless table. An external force acts on both blocks. Block A slows down. **Block B slows down and turns around.** The initial and final speeds are equal in each case. The final speeds are in opposite directions.

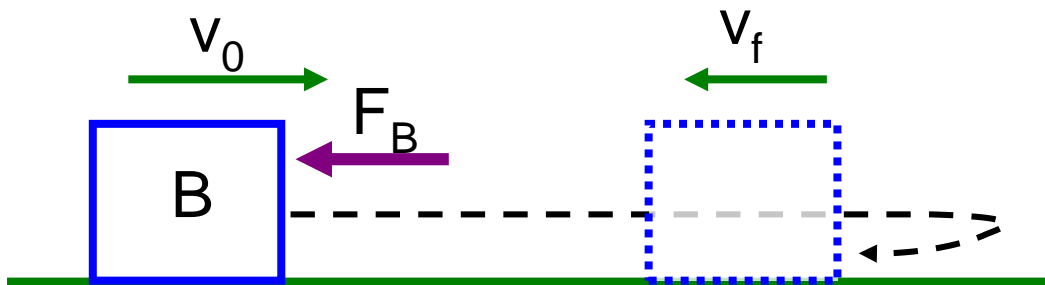
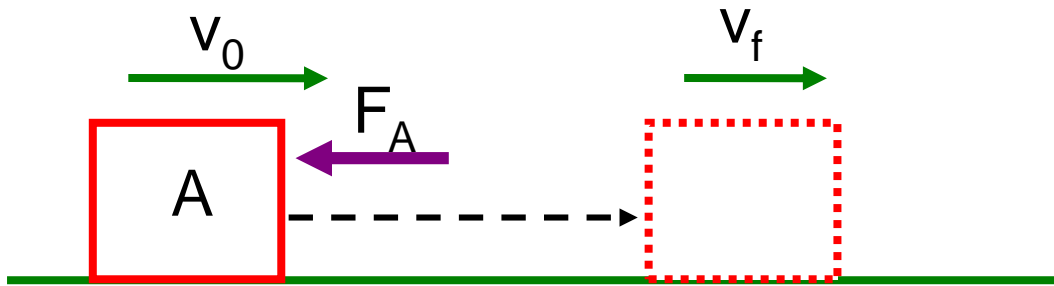


Which block has the biggest change in KE?

- A
- B

•Same for both

Identical blocks, A & B, slide across a frictionless table. An external force acts on both blocks. Block A slows down. **Block B slows down and turns around.** The initial and final speeds are equal in each case. The final speeds are in opposite directions.



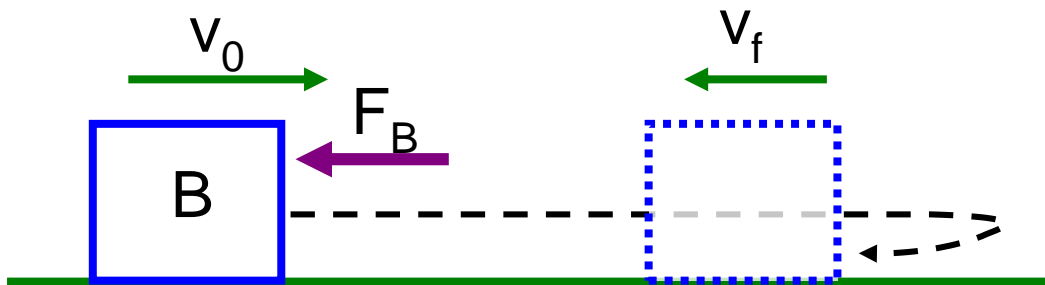
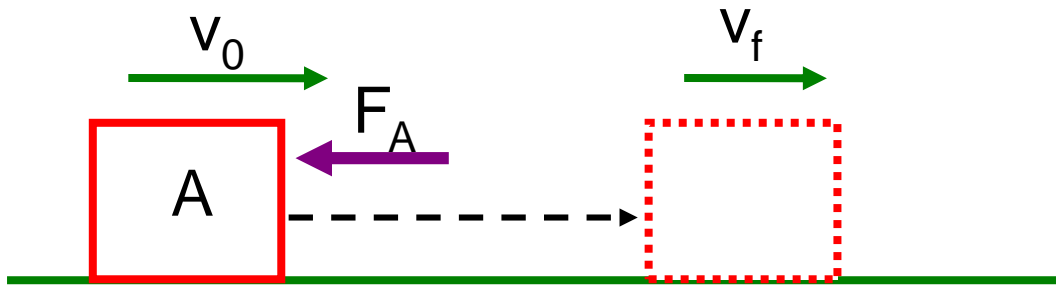
Which external force,  $F_A$  or  $F_B$ , is bigger?

•  $F_A$

•  $F_B$

• Same for both

Identical blocks, A & B, slide across a frictionless table. An external force acts on both blocks. Block A slows down. **Block B slows down and turns around.** The initial and final speeds are equal in each case. The final speeds are in opposite directions.



Which external force,  $F_A$  or  $F_B$ , does the most work?

•  $F_A$

•  $F_B$

• Same for both