

An object is in motion with an **initial momentum (p_{initial})**. It then experiences a **force** for a given duration of **time**, resulting in an **impulse**. This causes a **change in momentum (p)**, and a **final momentum (p_{final})** that is different than the initial value.

Tap on a table cell to enter or edit its value.

	p_{initial} (kg·m/s)	Force (N)	Time (s)	Impulse (N·s)	Δp (kg·m/s)	p_{final} (kg·m/s)
A	32.0	3.00	6.00	18	18	50
B	36.0	28.0		14.0		
C	72.0		0.500		28.0	
D	80.0		1.00			98.0
E		44.0	0.250			32.0

Color-Coding Key:

Not checked

Correct

Incorrect

Entering answer

Check Answers

Use the Number Pad to enter the value of ...

Time (s)
Row B

789

456

123

0. Back Space

CEnter

Once done, tap the Enter button.