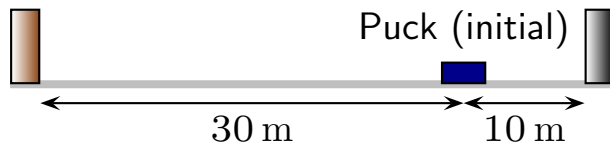


Question 1

A hockey puck is initially at the indicated location and slides to the right, striking a fixed black board at 2 s later. It bounces back and travels left, eventually striking a brown board at 8 s after it has struck the black board.



What is the average velocity of the puck from the initial moment until it strikes the brown board?

1. -5 m/s
2. -3 m/s
3. 0 m/s
4. 3 m/s
5. 5 m/s

Warm Up Question 1

A rectangular sheet of paper has sides of length 10 cm and 20 cm. Determine the area of the sheet in units of meters squared. Explain your answer.

1. $0.0002 \text{ m}^2 = 200 \text{ cm}^2$

2. $0.02 \text{ m}^2 = 200 \text{ cm}^2$

3. $2.0 \text{ m}^2 = 200 \text{ cm}^2$

Question 2

The following all represent length measurements.

A: 20 km

B: 2000 m

C: 4×10^6 mm

Which of the following best represents the ranking of these distances?

1. $B > C > A$

2. $A > B > C$

3. $A > C > B$

4. $A = B > C$

5. $C > A > B$

Warm Up Question 2

Go to the Phys 111 course website (not D2L). Look in the navigation bar on the left or at the top and click “Course Materials.” This will open a new page with a day-by-day listing of the course activities. Click on the link for the “Slides 2” on 23 August. You should see the quiz questions that were covered in the class and one more that was not covered in class. Now answer that last question.

1. Response
2. Response