

Question (required)

The object is

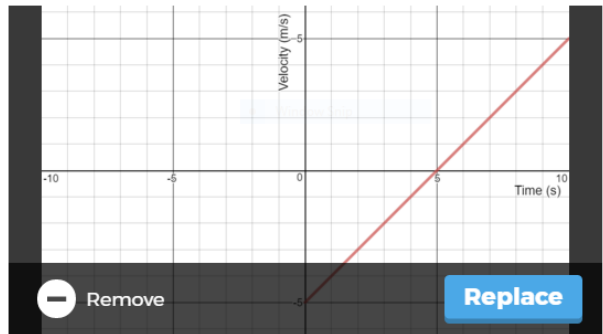
Time limit

120 sec

Award points ?

YES

Media ?



Answer 1 (required)

moving right, then turning around and moving left



Answer 2 (required)

moving left, then turning around and moving right



Answer 3

moving right the whole time



Answer 4

moving left the whole time



Question (required)

The object is

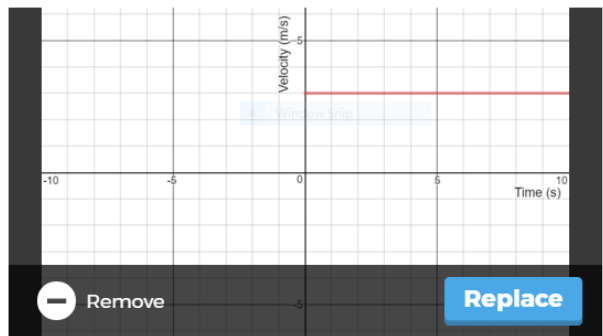
Time limit

120 sec

Award points ?

YES

Media ?



Answer 1 (required)

not moving

Answer 2 (required)

accelerating at a constant rate

Answer 3

moving with constant velocity right

Answer 4

moving with constant velocity left

Credit resources

Question (required)

The object is

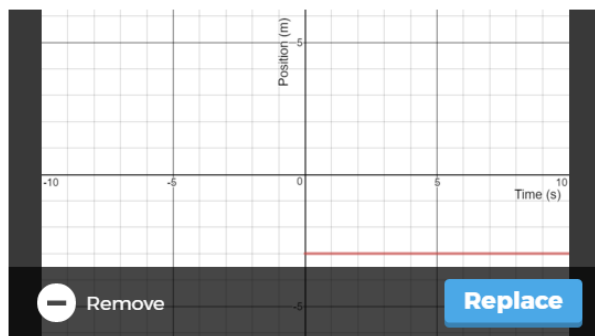
Time limit

120 sec

Award points ?

YES

Media ?



Answer 1 (required)

moving right with constant velocity



Answer 2 (required)

moving left with constant velocity



Answer 3

not moving



Answer 4

getting faster



Credit resources

Question (required)

The object is

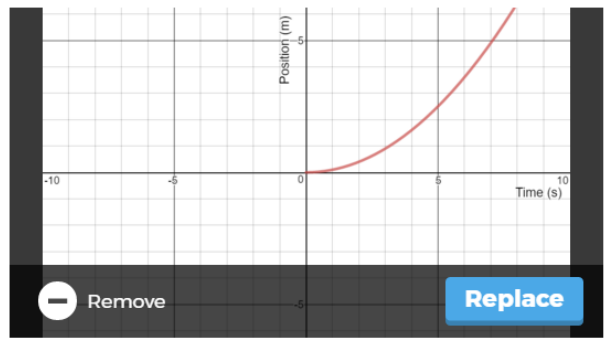
Time limit

120 sec

Award points ?

YES

Media ?



Answer 1 (required)

moving in a curved path



Answer 2 (required)

moving in a straight line and getting faster



Answer 3

Moving in a straight line and getting slower



Answer 4

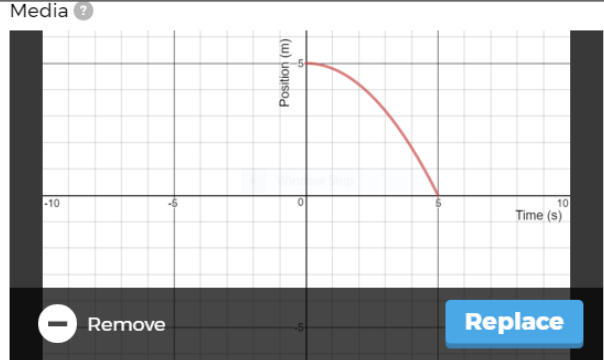
moving toward the origin



K! Question 8 Close Next

Question (required)
The object is

Time limit: 120 sec
Award points: YES



Answer 1 (required)
moving away from the origin and getting slower

Answer 2 (required)
moving toward the origin and getting faster

Answer 3
moving away from the origin and getting faster

Answer 4
moving toward the origin and getting slower

Question (required)

The object is standing still from

Time limit

120 sec

Award points ?

YES

Media ?



Answer 1 (required)

0s to 4s



Answer 2 (required)

4s to 6s



Answer 3

6s to 10s



Answer 4

the object does not stand still



Credit resources

Question (required)

The total displacement is

Time limit

120 sec

Award points ?

YES

Media ?



Answer 1 (required)

0m



Answer 2 (required)

+16m



Answer 3

+8m



Answer 4

-8m



Credit resources

Question (required)

The total distance traveled is

Time limit

120 sec

Award points ?

YES

Media ?



Answer 1 (required)

24m

Answer 2 (required)

20m

Answer 3

16m

Answer 4

8m

Credit resources

Question (required)

The object is moving to the right (positive direction) from

Time limit

120 sec

Award points

YES

Media



Answer 1 (required)

0s to 4s



Answer 2 (required)

6s to 8s



Answer 3

0s to 10s



Answer 4

both 0s to 4s and 6s to 8s



Credit resources

Question (required)

When does the object change direction?

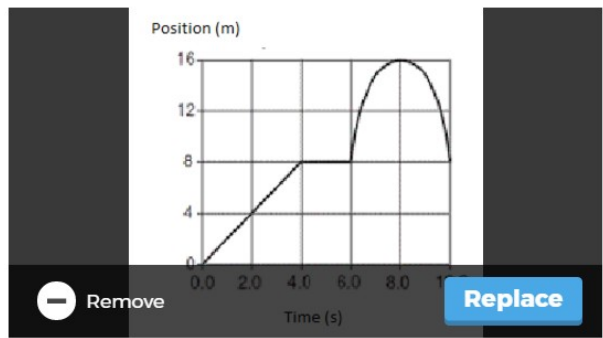
Time limit

120 sec

Award points ?

YES

Media ?



Answer 1 (required)

4s



Answer 2 (required)

6s



Answer 3

8s



Answer 4

the object does not change direction



Question (required)

When is the object stopped?

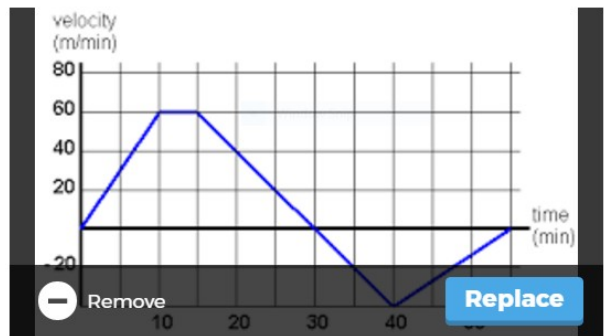
Time limit

120 sec

Award points ?

YES

Media ?



Answer 1 (required)

The object does not stop



Answer 2 (required)

from 10s to 15s



Answer 3

at 0s, 30s, and 55s



Answer 4

at 30s and 40s

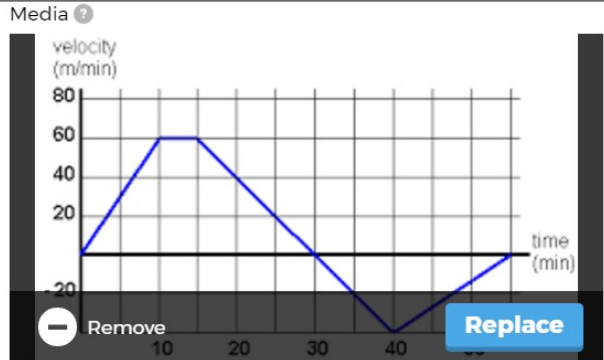


Credit resources

K! Question 15 Close Next

Question (required)
When is the object moving left?

Time limit: 120 sec
Award points: YES



Answer 1 (required)
from 0s to 10s and from 40s to 55s



Answer 2 (required)
from 0s to 10s



Answer 3
from 0s to 30s



Answer 4
from 30s to 55s



Credit resources

Question (required)

What is the acceleration from 0s to 10s?

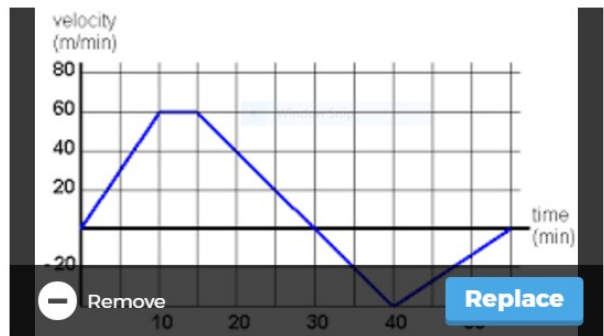
Time limit

120 sec

Award points ?

YES

Media ?



Answer 1 (required)

-6 m/s²



Answer 2 (required)

+6 m/s²



Answer 3

there is no acceleration because the velocity is constant



Answer 4

acceleration cannot be determined from this graph.



Question (required)

The object is...

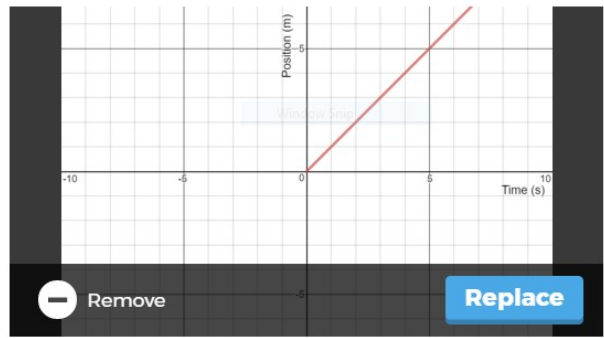
Time limit

120 sec

Award points ?

YES

Media ?



Answer 1 (required)

moving away from the origin.



Answer 2 (required)

moving toward the origin.



Answer 3

getting faster.



Answer 4

getting slower.



Credit resources

Question (required)

This object has a

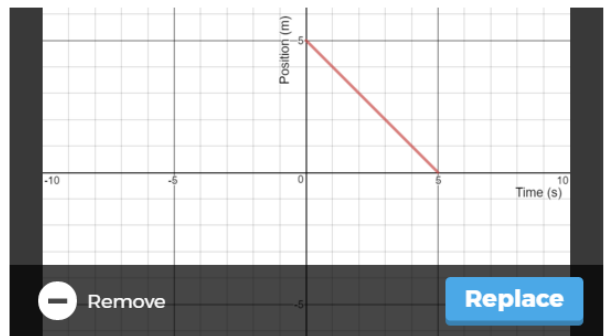
Time limit

120 sec

Award points ?

YES

Media ?



Answer 1 (required)

constant displacement

Answer 2 (required)

constant velocity

Answer 3

constant acceleration

Answer 4

constant position

Credit resources

Close **K! Question 3** Next

Question (required)

This object is

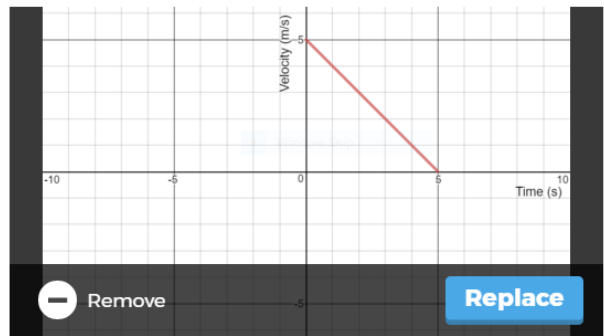
Time limit

120 sec

Award points

YES

Media



Answer 1 (required)

moving left (negative direction) and getting faster



Answer 2 (required)

moving left (negative direction) and getting slower



Answer 3

moving right (positive direction) and getting faster



Answer 4

moving right (positive direction) and getting slower

