QUIZIZZ Worksheets

Name

Class

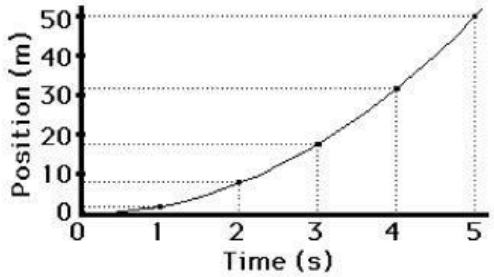
Date

untitled

Total questions: 14

Worksheet time: 11mins

1.



The picture of the position vs. time graph shows an object that is...

a) accelerating/speeding up

b) moving at a constant speed

c) not moving

d) accelerating/slowing down.

2. What is acceleration

a) Slowing down

b) Speeding up

c) Rate at which speed changes

d) Rate at which velocity changes

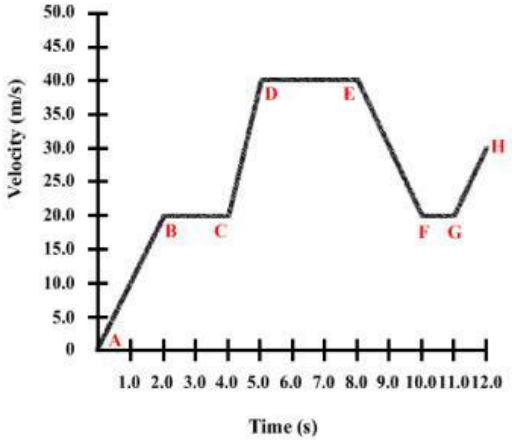
3. Acceleration only takes place when things speed up.

a) True

b) False

LIVEWORKSHEETS

4.



During which interval is the object speeding up?

a) A to B

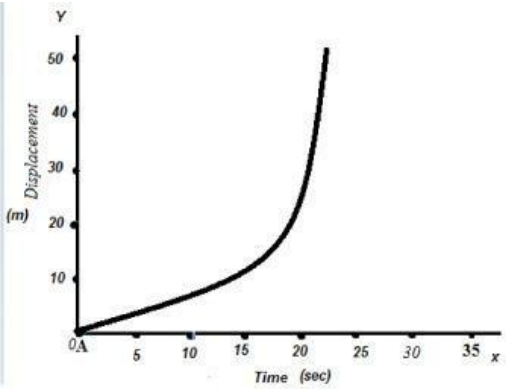
b) B to C

c) D to E

d) E to F

LIVEWORKSHEETS

5.



what does this graph show?

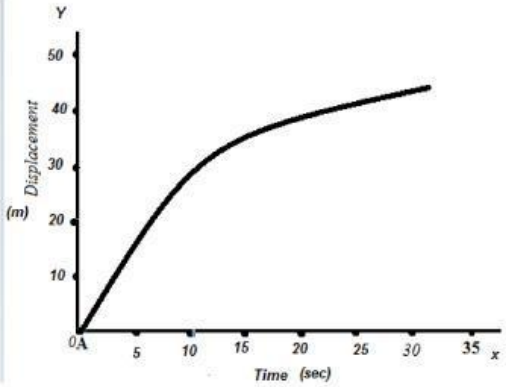
a) positive acceleration

b) negative acceleration (deceleration)

c) positive uniform velocity

d) negative uniform velocity

6.



What is shown in this graph?

a) negative velocity

b) positive velocity

c) negative acceleration deceleration

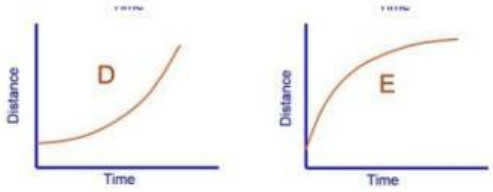
d) positive acceleration

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7. The slope of a velocity-time graph represents _____.

a) acceleration
b) displacement
c) speed
d) distance

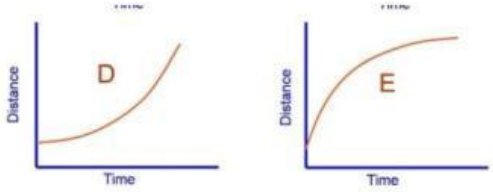
8.



Which graph is showing acceleration (getting faster)

a) D
b) E
c) both D and E
d) neither D or E

9.

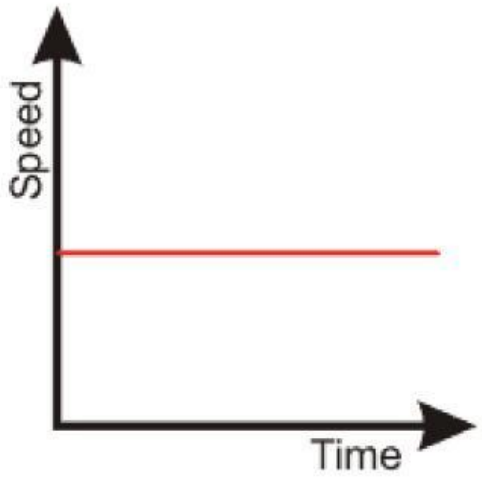


Which graph is showing deceleration (getting slower)

a) D
b) E
c) both D and E
d) neither D or E

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10.



What is the speed this motion?

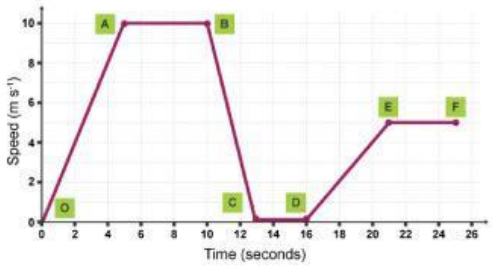
a) constant speed

b) not moving

c) speed increasing

d) speed increasing at a constant rate

11.



What happened during A to B point?

a) not moving

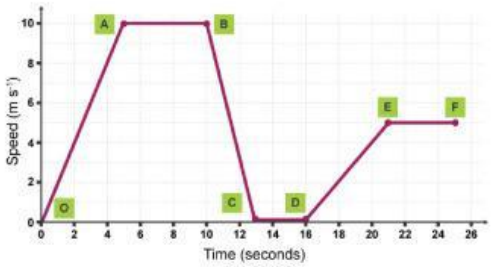
b) increasing speed at a constant rate

c) moving at a constant speed

d) acceleration

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12.



What happened during C to D point?

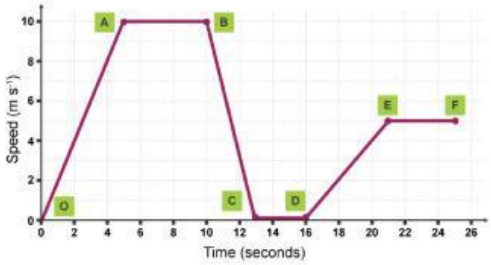
a) not moving

b) increasing speed at a constant rate

c) moving at a constant speed

d) moving at 0 m/s^2 acceleration

13.



What happened during E to F point?

a) not moving

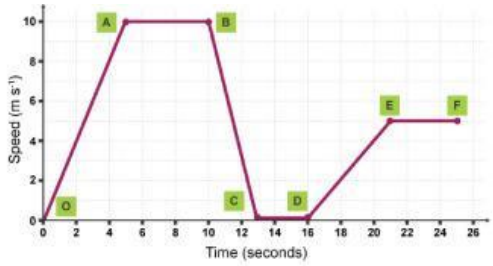
b) increasing speed at a constant rate

c) constant speed

d) acceleration

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14.



What happened during B to C point?

a) deceleration

b) constant speed

c) at rest

d) acceleration

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