



Determine...

- the position at 35 s
- the displacement from 0 to 25 s
- when the object is at rest
- when the object is moving in the (+) direction
- when the object is accelerating? Is it (+) or (-)?
- the velocity at 20 s
- the average velocity from 0 to 60 s

a)  $-400 \text{ m}$

b)  $-700 \text{ m}$

c)  $0 - 10 \text{ s}, 25 - 40 \text{ s}$

d)  $40 - 60 \text{ s}$

e)  $45 - 60 \text{ s}, (+)$

f)  $-46.7 \text{ m/s}$

g)  $1.67 \text{ m/s}$

