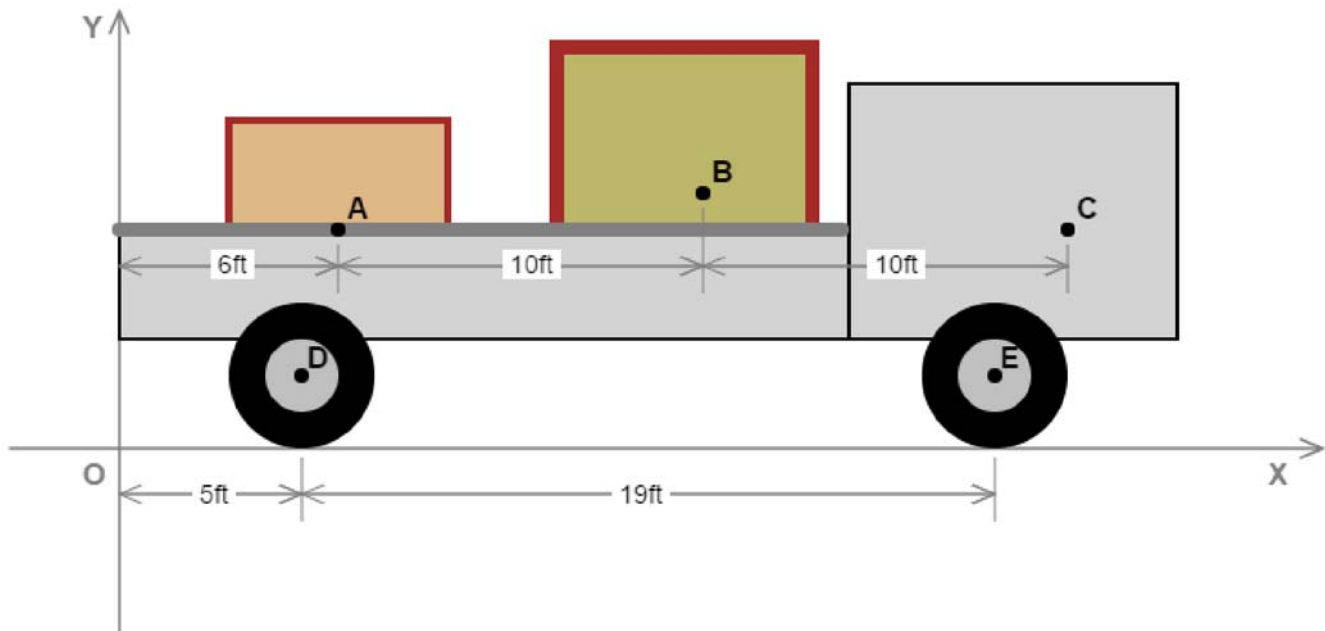


ip4STATICS Problem U04_P02

A truck weighing WC tons carries two loads, weighing WA and WB tons, respectively.



INSTANCE 2: WA= 0.525 tons, WB= 2.51 tons, WC= 2.15 tons

REDRAW

GRID

(1) What is the reaction force FD at tire D? (Enter 'tons,deg')

2.34, 90

ENTER

mag: 176%, deg: ok

1

ANS

CLR

(2) What is the reaction force FE at tire E? (Enter 'tons,deg')

ENTER

ANS

CLR

Answer 2: 3.85 tons @ 90.0°

RETURN

HELP

CLEAR MSG

WORKSHEET

SOLUTION