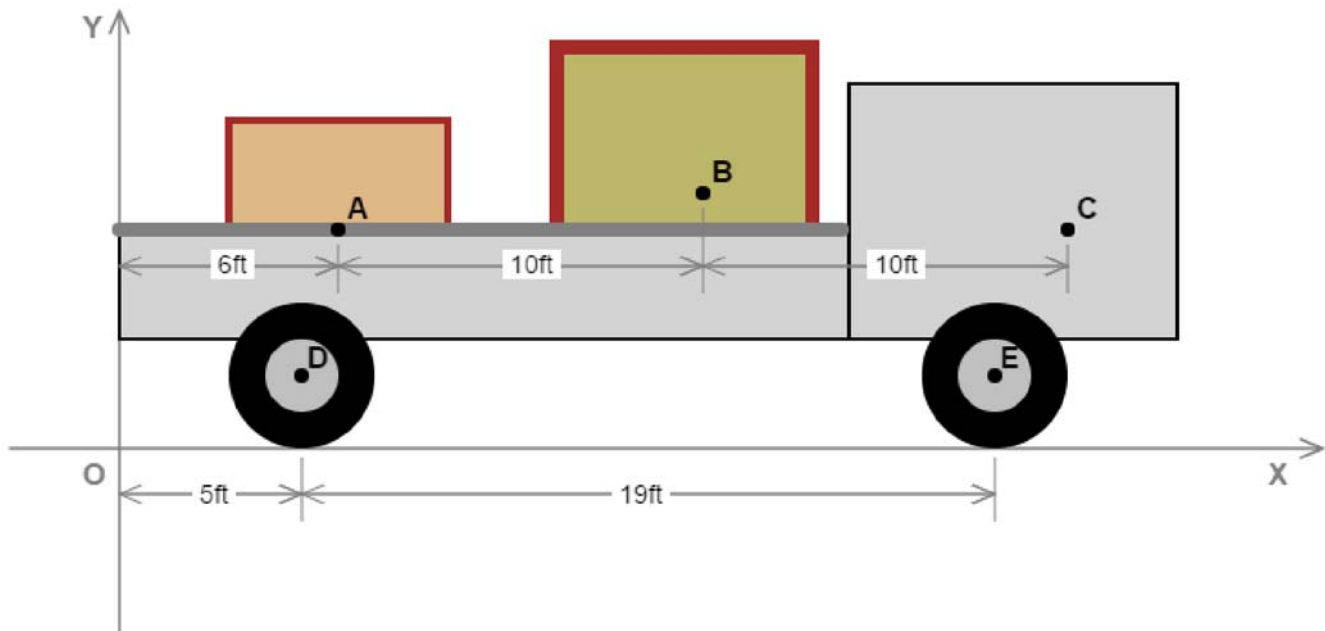


ip4STATICS Problem U04_P02

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



INSTANCE 1: $WA = 0.666$ tons, $WB = 2.76$ tons, $WC = 2.19$ tons

REDRAW

GRID

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

2.22, 90

ENTER

mag: 142%, deg: ok

1

ANS

CLR

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

-3.66, 88

ENTER

mag: -90%, deg: 98%

1

ANS

CLR

Message:

RETURN

HELP

CLEAR MSG

WORKSHEET

SOLUTION