

Frame of Reference

Speeds look different depending on where you view them from.

$50 + 20 = 70$

$50 - 20 = 30$

school

1000m

House

$3 \frac{m}{s}$

you in a canoe, can paddle  $4 \frac{m}{s}$

a, How long to Paddle to school?

b, How long to get Home

$s = \frac{d}{t}$

$t = \frac{d}{s}$