Play with TikZ

Just Us

March 11, 2019

1 Chap 3 Section 1

fig-3-1-1

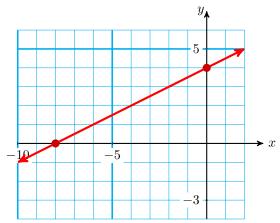


fig-3-1-ex2 line and intercepts

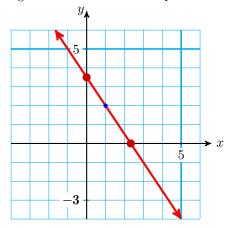
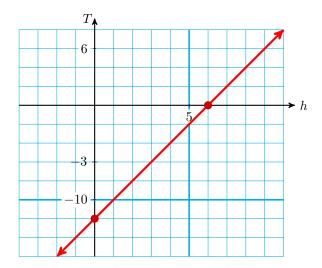
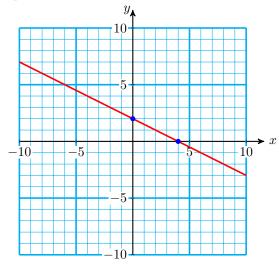


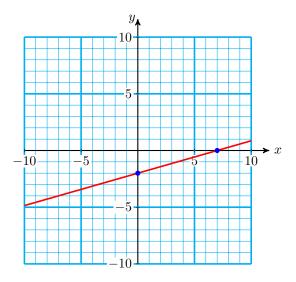
fig-3-1-ex3 line and intercepts



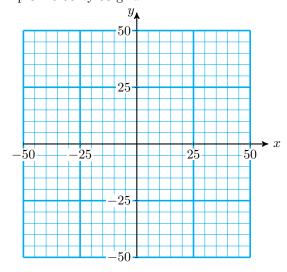
 $10 \text{ by } 10 \text{ grid: hp-2-3-12} \\ \text{hp-3-1-1ans}$



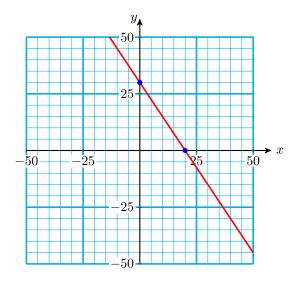
hp-3-1-3ans



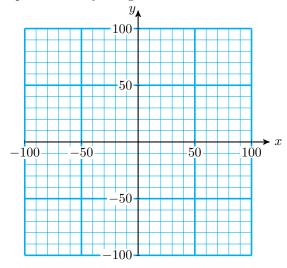
hp-3-1-5 50-by-50 grid



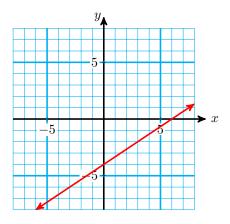
hp-3-1-5ans



hp-3-1-6 100-by-100 grid

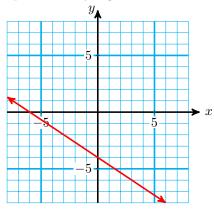


hp-3-1-7a 8 by 8 grid



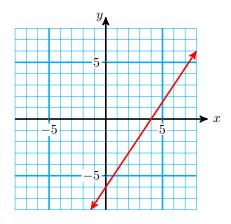
a.

hp-3-1-7b 8 by 8 grid



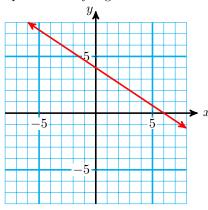
b.

hp-3-1-7c 8 by 8 grid



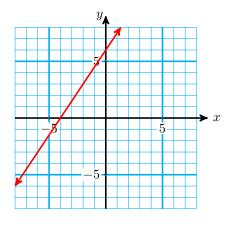
c.

hp-3-1-7d 8 by 8 grid



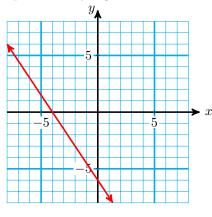
d.

hp-3-1-7e 8 by 8 grid



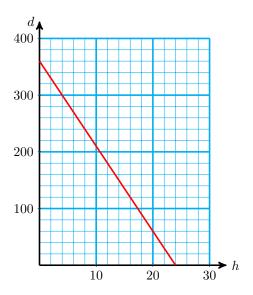
e.

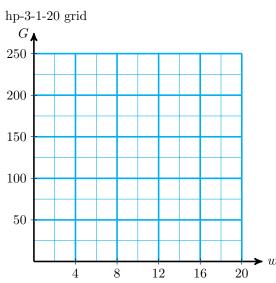
hp-3-1-7f 8 by 8 grid



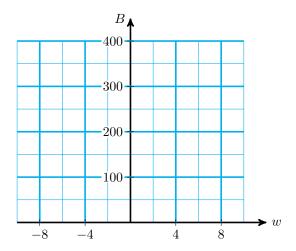
f.

hp-3-1-19 grid

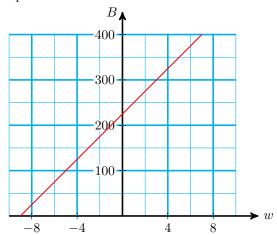




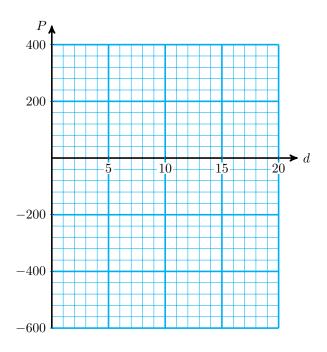
hp-3-1-21 grid



hp-3-1-21ans



hp-3-1-22 grid



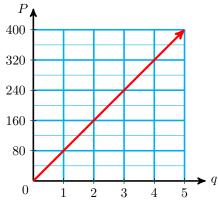
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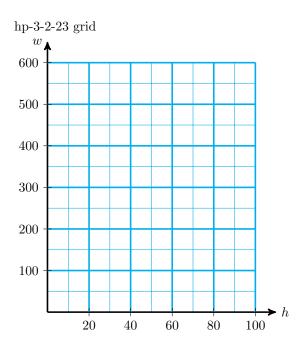
fig-3-2-1 cross multiply

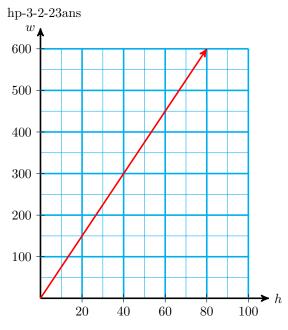
$$\frac{7}{5} = \frac{x}{6}$$

$$42 = 5x$$

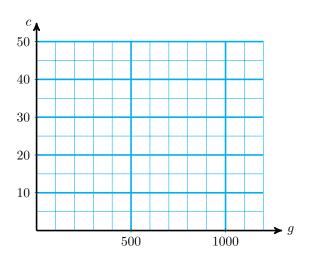
fig-3-2-2 grid



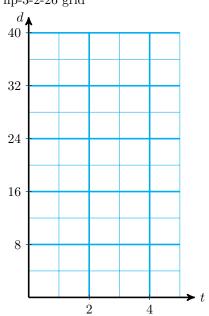




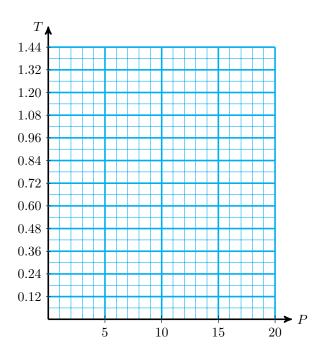
hp-3-2-24 grid

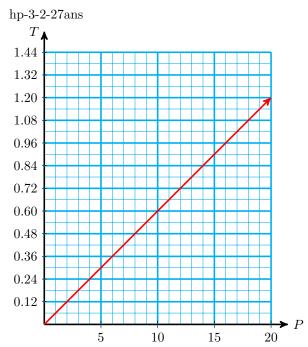


hp-3-2-26 grid

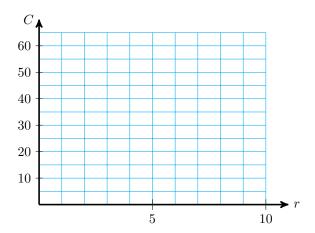


hp-3-2-27 grid

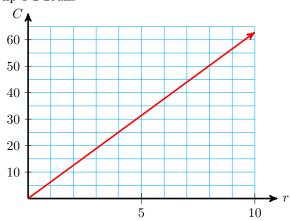




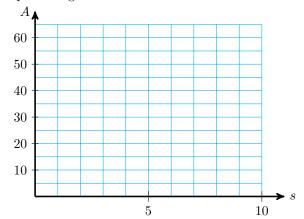
hp-3-2-29 grid



hp-3-2-29ans



hp-3-2-30 grid



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fig-3-3-ex1 graph

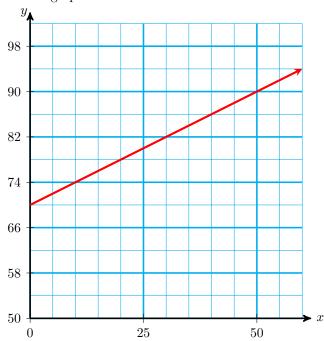


fig-3-3-1 graph

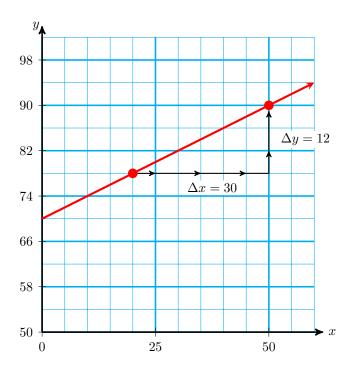


fig-3-3-ex2 slope

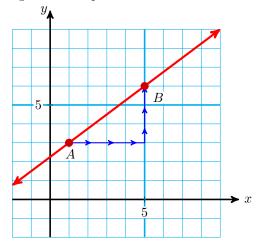


fig-3-3-ex3 speed as slope

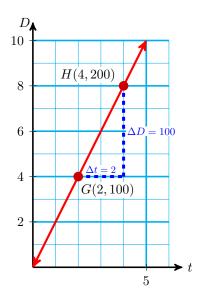


fig-3-3-2a

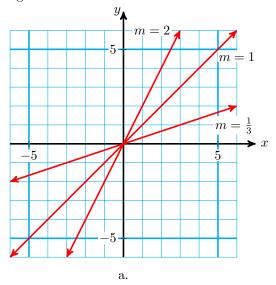
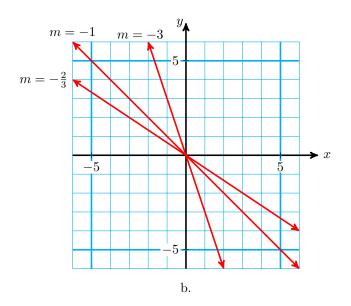
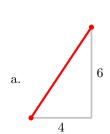


fig-3-3-2b



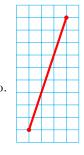
hp-3-3-1



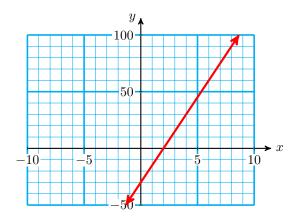
8 b.

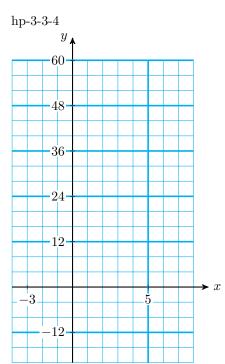
hp-3-3-2



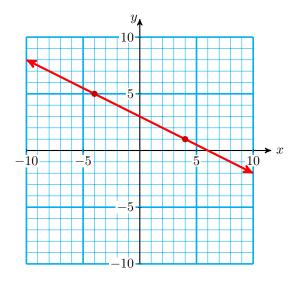


hp-3-3-3

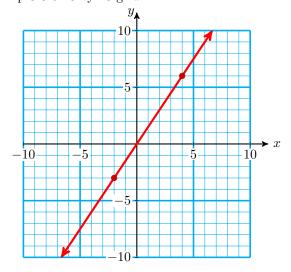




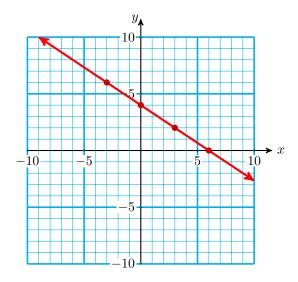
hp-3-3-5 10-by-10 grid



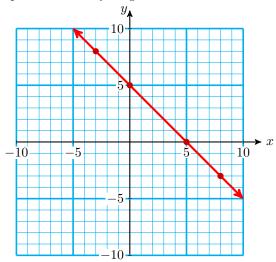
hp-3-3-6 10-by-10 grid



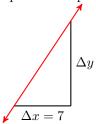
hp-3-3-7ans 10-by-10 grid

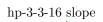


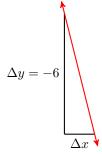
hp-3-3-9ans 10-by-10 grid

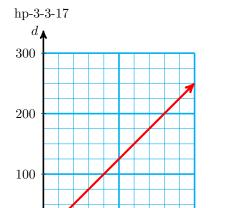


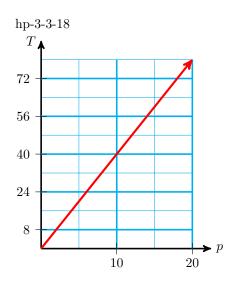
hp-3-3-15 slope

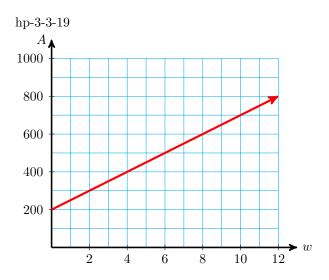


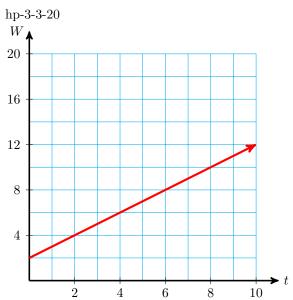




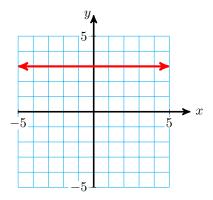




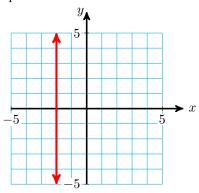




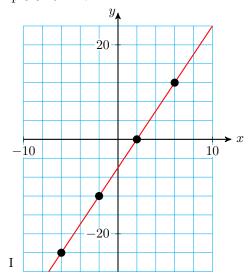
hp-3-3-23 horizontal line



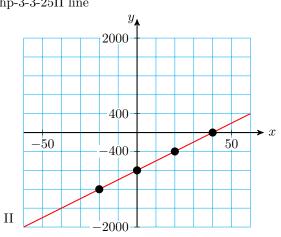
hp-3-3-24 vertical line



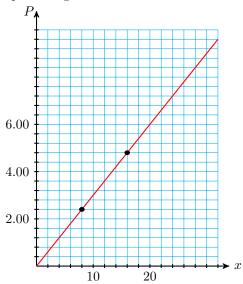
hp-3-3-25I line



hp-3-3-25II line

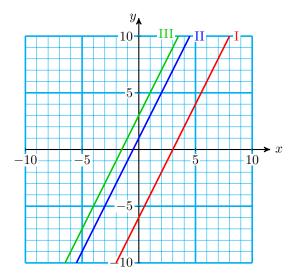


hp-3-3-26 grid

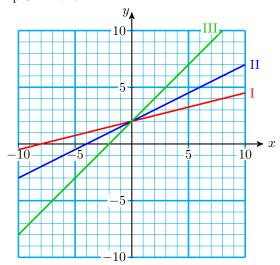


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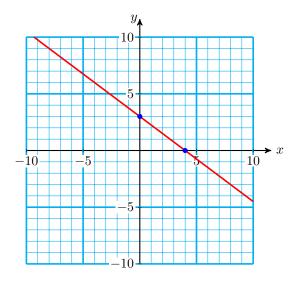
hp-3-4-9ans



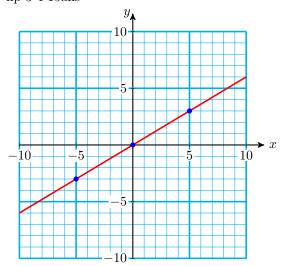
hp-3-4-11ans



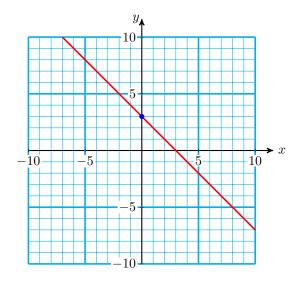
hp-3-4-13ans



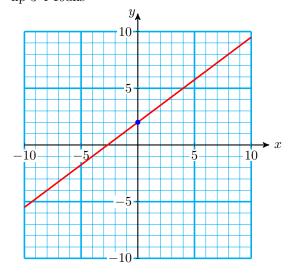
hp-3-4-15ans



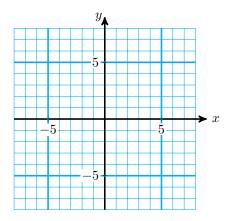
 $\mathrm{hp} ext{-}3 ext{-}4 ext{-}17\mathrm{ans}$



hp-3-4-19ans



8 by 8 grid



10 by 10 grid: hp-2-3-12