

**After-School Jobs**

Alex has an after-school job that pays \$8/hr. Kim has a job that pays \$10/hr. Pat has a job that pays \$12/hr.

- a) How long does it take each of the three to earn \$120?
- b) How long does it take each of the three to earn \$50?
- c) How long does it take each of the three to earn \$1?
- d) If Alex and Kim work the same number of hours, how long will it be before Kim has earned \$30 more than Alex?
- e) If Alex and Pat work the same number of hours, how long will it be before Pat has earned twice as much as Alex?



Menu Questions

*\*Claire has an after-school job that pays \$7.50/hr. Ike has a job that pays \$10/hr. Grey has a job that pays \$15/hr.*

- a) *How long will it take each of the three to earn \$180?*
- b) *How long does it take each of the three to earn \$1*
- c) *If Claire and Ike work the same number of hours, how long will it be before Ike has earned \$35 more than Claire?*
- d) *One Saturday, Claire worked for eight hours. How many hours would Ike and Grey have to work to earn as much as Claire did by working the eight hours?*

*\*\*/\*\* Claire has an after-school job that pays \$7.50/hr. Ike has a job that pays \$10/hr. Grey has a job that pays \$15/hr.*

- a) *During one week, Claire worked for  $x$  hours. How many hours would Ike and Grey have to work to earn as much as Claire did by working those  $x$  hours?*
- b) *During the next week, Ike worked for  $y$  hours. How many hours would Claire and Grey have to work to earn as much as Ike did by working those  $y$  hours?*

