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**Teaching Point:** SWBAT write equations to represent and solve problems involving ratios of fractions

**Exit Ticket**

The lumberjacks cut down of an acre of trees in of a word day.

1. Write an equation that represents the relationship between the number of acres cut down, y, in x days.
2. At this rate, how many acres will the lumberjacks cut down in 5 days of work?
3. How long does it take the lumberjacks to clear 1 acre?

A dog wandered ½ mile in 15 minutes.

1. Write an equation that represents the relationship between the miles walked, y, in x **hours**.
2. At this rate, how far would the dog wander in 3 hours?