DO NOW

GRADE 7 · 5 MINUTES · START RIGHT AWAY

Lesson 2-2c # Solve Problems Using Unit Rates

Name _____ Date _____ Per _____

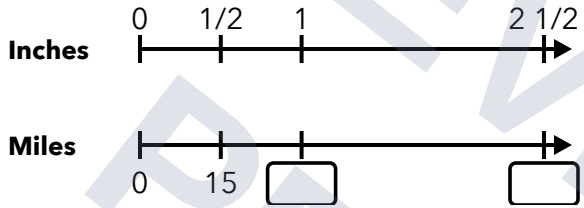
1 FLUENCY

A faucet drips $\frac{2}{5}$ gallon in $\frac{1}{4}$ hour. How much does it drip in 3 hours?

$\frac{\square}{\square}$ gallons

2 VISUAL MODEL

On a map, $\frac{1}{2}$ inch represents 15 miles. Complete the double number line.



Unit rate: $\square$ mi per inch

3 APPLICATION

Max uses $\frac{3}{4}$ gallon of paint to cover $\frac{1}{5}$ of a fence. Paint comes in 1-gallon cans. How many cans does he need for the whole fence?

_____ cans

WORK

4 REASONING

A crew paves $\frac{3}{8}$ mile of road in $\frac{1}{2}$ day. Which rate is **NOT** equal to this rate?

(A) $\frac{3}{4}$ mile per day

(B) $1\frac{1}{2}$ miles in 2 days

(C) $\frac{3}{16}$ mile per day

(D) 3 miles in 4 days

_____

*We don't divide our effort, we **multiply** it!*

✎ Show your work ✓ Check your work ★ Try your best

Preview - the full worksheet and its answer key are at primeworksheet.com