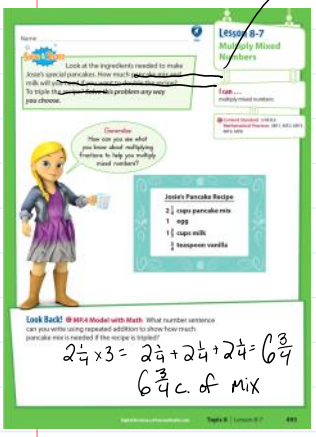
Lesson 8-7

Thursday, January 2, 2020 1:37 PM



$2\frac{1}{4} \times 3 = 2\frac{1}{4} + 2\frac{1}{4} + 2\frac{1}{4} = 6\frac{3}{4}$

$6\frac{3}{4}$ c. of mix

Prep: 5 mins
Cook: 15 mins
Total: 20 mins
Servings: 8
Yield: 8 servings
Nutrition Info

Josie's Pancake Recipe
2 ½ cups pancake mix
1 egg
1 ¼ cups milk
¼ teaspoon vanilla

To serve 20 people you would need to multiply the ingredients by $2\frac{1}{2}$. How much pancake mix, milk, and vanilla will you need to make pancakes for 20 people?

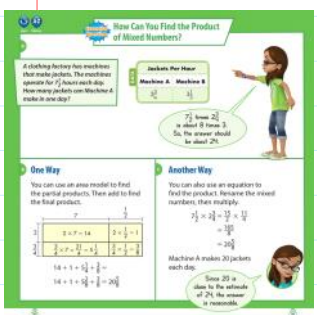
$2\frac{1}{2} \times 2\frac{1}{4} = m$ $3 \times 2 = 6$

$\frac{5}{2} \times \frac{9}{4} = \frac{45}{8} = 5\frac{5}{8}$ cups

$8\overline{)45}$ R5

-40

5



$1\frac{1}{3} \times 2\frac{1}{2} = c$

	1	$\frac{1}{3}$
2	$1 \times 2 = 2$	$\frac{2}{1} \times \frac{1}{3} = \frac{2}{3}$
$\frac{1}{2}$	$1 \times \frac{1}{2} = \frac{1}{2}$	$\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$

2

$\frac{2}{3} \times 2 \rightarrow \frac{4}{6}$

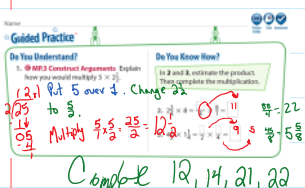
$\frac{1}{2} \times 3 \rightarrow \frac{3}{6}$

$+ \frac{1}{6} \rightarrow + \frac{1}{6}$

$2\frac{8}{6}$

$2 + 1\frac{2}{6} = 3\frac{2}{6} \div 2 = 3\frac{1}{3}$

$3\frac{1}{3}$ cups



$7\frac{1}{2} \times 3\frac{1}{3} = J$

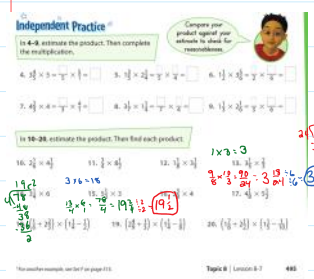
$8 \times 3 = 24$

$\frac{15}{2} \times \frac{10}{3} = \frac{150}{6} = 25$ 25 jackets

Put 5 over 1. Change to $\frac{5}{1}$.

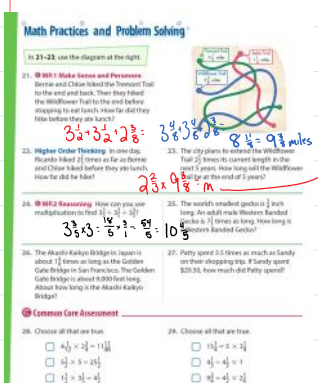
Multiply $\frac{5}{1} \times \frac{5}{2} = \frac{25}{2} = 12\frac{1}{2}$

Complete 12, 14, 21, 22 & 29



$\frac{3}{4} \times 2\frac{1}{2} = V$

$\frac{3}{4} \times \frac{5}{2} = \frac{15}{8} = 1\frac{7}{8}$ tsp



$2\frac{2}{3} \times 9\frac{3}{8} = m$

$3 \times 9 = 27$

$\frac{8}{3} \times \frac{75}{8} = \frac{600}{24} = 25$

Bernie hiked 25 miles

$75 \times 8 = 600$

$24\overline{)600}$ R25

-48

120

-120

0

18 ~~25~~ 25 - 25 - 25 miles

About how long is the Akashi-Kaikyo Bridge?

Common Core Assessment

28. Choose all that are true.

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

29. Choose all that are true.

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

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$$\frac{8}{3} \times \frac{75}{8} = \frac{25}{1} = 25 \text{ miles}$$