

Extended Math Application A Sense of Scale

Continue exploring equations and proportional relationships this week.

| Here is a recipe for making 4 pancak | (es | pancal | 4 | akina | • | fc | recipe | а | is | Here | 1. |
|--|-----|--------|---|-------|---|----|--------|---|----|------|----|
|--|-----|--------|---|-------|---|----|--------|---|----|------|----|

6 tablespoons flour

1/4 pint milk

1/4 pint water

1 pinch salt

1 egg



You want to make 10 pancakes.

| a. | How | much | flour | do | you | need? |
|----|-----|------|-------|----|-----|-------|
|----|-----|------|-------|----|-----|-------|

| | | | \$ | | | | | |
|----------|-----------|---------|----|---|------|--|---|--|
| | | , | - | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| How much | milk do y | ou need | ? | | | | | |
| How much | milk do y | ou need | ? | 2 | | | | |
| How much | milk do y | ou need | ? | | | | | |
| How much | milk do y | ou need | ? | | * | | | |
| How much | milk do y | ou need | ? | | | | , | |

2. Calculate the prices of the paint cans.

0.6 liters

0.75 liters

1 liter

The prices are proportional to the amount of paint in the can.

\$15 \$76.50

2.5 liters

4.54 liters