

# 1000 mL in 1 L

Many grocery items come in different sized packages.



1.995  
2.00

$\times 4$   
250 mL  
\$1.49

$\times 2$   
500 mL  
\$1.69

$\times 2$   
1 L  
\$2.79

$\div 2 = 1 L$   
2 L  
\$3.99

$\div 2 = 2.00$

How can you find out which is the best buy?

$$\frac{1000 \text{ mL}}{5.96} = \frac{1 \text{ L}}{5.96}$$
$$\frac{1000 \text{ mL}}{3.38} = \frac{1 \text{ L}}{3.38}$$



12 garbage bags for \$1.99

$$\times 4 = 9.96$$
$$\times 4 = 7.96$$



48 garbage bags for \$5.29

Better Deal

## Example 2 pg 302

Mariah is looking for a part-time job. She wants to work 15 h a week. She has been offered three positions.

Day Camp Counsellor  
\$7.50 per hour

Cashier  
\$25.00 for 3 h

Library Assistant  
\$44.00 for 5 h

Best job

- Which job pays the most?
- For the job in part a, how much will Mariah earn in one week?

$$a) \frac{7.50}{1} \overset{\times 15}{=} \frac{112.50}{15}$$

$\times 15$

$$\frac{25.00}{3} \overset{\times 5}{=} \frac{125}{15}$$

$\times 5$

$$\frac{44.00}{5} \overset{\times 3}{=} \frac{132}{15}$$

$\times 3$

$$b) \$132$$

PRACTICE pg 303 #5, 7, 8, 10, 11, 12, 13, 14, 18  
CHALLENGE #16, 19