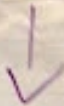


# What is a fair price for each cup size?

prices in stores



to frills

-\$2.00 \* estimate

Convenience stores

R-B for 354 ml

Large: 1.3 litres  
Price goes down to \$5.00

L \$5.99 → 1.3 litres

M \$4.99 → 790 ml

S \$4.25 → 340 ml

~~S~~ + \$4.25 340 ml  
+ \$4.25 340 ml  
\$8.50 680 ml

\$4.99 = 790 ml  
+ \$4.99 = 790 ml  
\$10.00 = 1580 ml

1 Large is better than 2 mediums.

\* Theatres make 85% profit from the concession

It is better to get a medium than 2 smalls.

What we think prices should be

Small = 354 mL (if they want a profit)  
\$3.50 (reduced by 75c)

Medium = 790 mL = 4.<sup>25</sup> (price close to small)

Calculations behind

$$\frac{425}{340} \approx \frac{?}{100}$$

$$340x = 425$$

$$x = \frac{425}{340}$$