

STEP 1: FDP EQUIVALENCE

Percentages	Fractions	Decimals
32%		
		0.6
	$\frac{3}{8}$	
17%		
	$\frac{5}{1000}$	
		0.023

STEP 2: CALCULATE PERCENTAGE INCREASE & DECREASE

Increase \$720 by 12%

Decrease \$600 by 35%

To increase by 62.5% you multiply by _____

To decrease by 62.5% you multiply by _____

A car is \$7500. The price is increased by 20% then decreased by 32%. What is the new price?

STEP 3: PERCENTAGE CHANGE

Find the % change:

1) \$578 → \$705

2) 12kg → 8kg

3) 120g → 720g

STEP 4: REVERSE PERCENTAGE

1) 30% = 36

100% =

2) 7.5% = 240,000

100% =

Jeff has 68 books. This 70% more than last year. How many did he have last year?