

Total Problems

Parts put together for a total

Total Unknown	Part Unknown	Three Parts
<i>The grocery store has 212 apples and 85 bananas. How many apples and bananas does the grocery store have?</i>	<i>The grocery store has 297 apples and bananas. If there are 212 apples, how many bananas are there?</i>	<i>The grocery store has 212 apples, 85 bananas, and 89 oranges. How many pieces of fruit are at the store?</i>

Difference Problems

Two amounts compared for a difference

Difference Unknown	Greater Amount Unknown	Lesser Amount Unknown
<i>The grocery store has 212 apples and 85 bananas. How many more apples does the grocery store have (How many fewer bananas)?</i>	<i>The grocery store has 127 more apples than bananas. If there are 85 bananas, how many apples are there?</i>	<i>The grocery store has 127 fewer bananas than apples. If there are 212 apples, how many bananas are there?</i>

Change Problems

A starting amount that increases or decreases to a new amount

Start Unknown	Change Unknown	End Unknown
<i>The grocery store had some apples. Then they sold 212, and there are 85 left. How many apples did the grocery store have to start?</i>	<i>The grocery store had 297 apples. Then, they sold some. Now they have 85 apples left. How many apples did they sell?</i>	<i>The grocery store had 297 apples, then they sold 212 apples. How many apples do they have left?</i>

Equal Groups Problems

Groups with an equal number in each group

Product Unknown	Groups Unknown	Number Unknown
<i>The grocery store has 45 cartons of apples. There are 12 apples in each carton. How many apples are there in all?</i>	<i>The grocery store has 540 apples. If there are 12 apples in each carton, how many cartons are there?</i>	<i>The grocery store has 540 apples in 45 cartons. If the same number of apples are in each carton, how many apples are in each carton?</i>

Comparison Problems

A set compared a number of times

Product Unknown	Set Unknown	Times Unknown
<i>The grocery store has 108 bananas. There are 5 times as many apples. How many apples are there at the grocery store?</i>	<i>There are 5 times as many apples as bananas at the grocery store. If there are 540 apples, how many bananas are there?</i>	<i>There are 540 apples. There are 108 bananas. How many times more apples than bananas are at the grocery store?</i>

Ratio/Proportion Problems

Relationships among quantites (if this, then this)

Subject Unknown	Object Unknown	With Percentage
<i>The grocery store sold 540 apples in 5 minutes. How many apples could the grocery store sell in 10 minutes?</i>	<i>The grocery store sold 540 apples in 5 minutes. How many minutes would it take the grocery store to sell 1,080 apples?</i>	<i>The grocery store sold 80% of their apples. If the grocery store had 540 apples, how many apples did they sell?</i>