Solve each problem using a tape diagram.

Ex) A chef was ordering vegetables for his restaurant. He order $243 worth of potatoes. He also spent $\frac{7}{9}$ as much on tomatoes. Finally he spent $\frac{1}{7}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?

Ex. _____ **27** _____

1. _____

2. _____

3. _____

1) Two years ago the fair had $\frac{4}{7}$ as many people as 1 year ago. 1 year ago the fair had $\frac{7}{8}$ as many people as this year. This year the fair had 736 people. How many people did the fair have 2 years ago?

4. _____

2) On Super Bowl Sunday a store sold 318 sodas. They sold $\frac{2}{6}$ as many bags of chips. They also sold $\frac{1}{2}$ as many jars of dip as bags of chips. How many jars of dip did they sell?
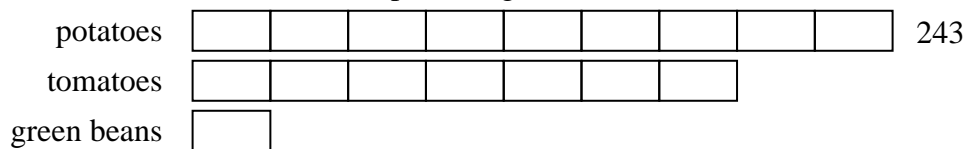
3) Katie was looking at her Nintendo collection. She had 100 wiiU games. She had $\frac{6}{10}$ as many DS games and $\frac{4}{6}$ as many 3ds games as DS games. How many 3ds games does she have?

4) At the school fundraiser Adam earned $585. Bianca earned $\frac{3}{9}$ as much as Adam. And Cathy earned $\frac{2}{3}$ as much as Bianca. How much did Cathy earn?
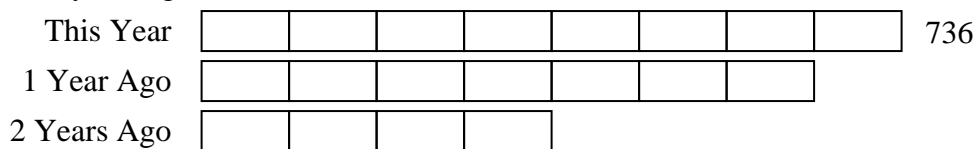
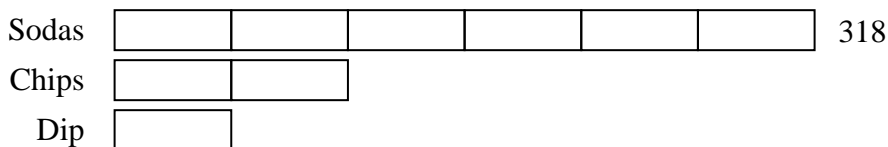1-4 | 75 | 50 | 25 | 0

Solve each problem using a tape diagram.

Ex) A chef was ordering vegetables for his restaurant. He order $243 worth of potatoes. He also spent $\frac{7}{9}$ as much on tomatoes. Finally he spent $\frac{1}{7}$ as much on green beans as he did on tomatoes. How much did he spend on green beans?

potatoes | | | | | | | | | | 243

tomatoes | | | | | | | |

green beans | |

Ex. ___**27**___

1. ___**368**___
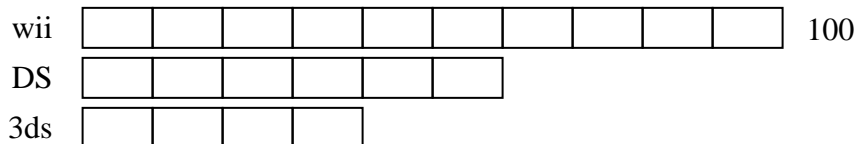
2. ___**53**___

3. ___**40**___

4. ___**130**___

1) Two years ago the fair had $\frac{4}{7}$ as many people as 1 year ago. 1 year ago the fair had $\frac{7}{8}$ as many people as this year. This year the fair had 736 people. How many people did the fair have 2 years ago?

This Year | | | | | | | | | 736
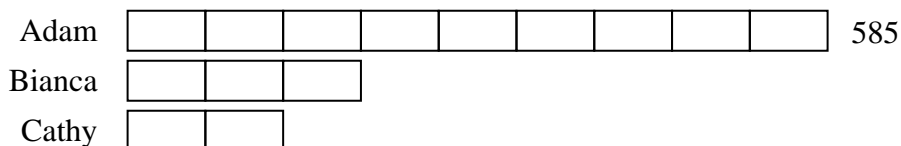
1 Year Ago | | | | | | | |

2 Years Ago | | | |

2) On Super Bowl Sunday a store sold 318 sodas. They sold $\frac{2}{6}$ as many bags of chips. They also sold $\frac{1}{2}$ as many jars of dip as bags of chips. How many jars of dip did they sell?

Sodas | | | | | | 318

Chips | |

Dip |

3) Katie was looking at her Nintendo collection. She had 100 wiiU games. She had $\frac{6}{10}$ as many DS games and $\frac{4}{6}$ as many 3ds games as DS games. How many 3ds games does she have?

wii | | | | | | | | | | 100

DS | | | | | |

3ds | | | |

4) At the school fundraiser Adam earned $585. Bianca earned $\frac{3}{9}$ as much as Adam. And Cathy earned $\frac{2}{3}$ as much as Bianca. How much did Cathy earn?

Adam | | | | | | | | | 585

Bianca | | |

Cathy | |