

Word problems using bar models

1) If $\frac{1}{3}$ of a sum of money is \$21, what is the sum of money?

2) Philip purchased 1/4 pound of fruit. He ate half of the fruit after lunch. How much fruit did Philip eat?

3) $\frac{5}{5}$ of a group of children were girls. If there were 24 girls, how many children were there in the group?

4) Bill had some stamps. He gave $\frac{2}{5}$ of them to Tim. If he gave 14 stamps to Tim, how many stamps had Bill at first?

5) Lionel bought 30 pizzas and burgers altogether. $\frac{1}{5}$ of the food bought were pizzas. How many burgers did he buy?



6)	Timothy took 2/3 h to paint a portrait. This was 1/3 h shorter than the time he took to paint scenery. How long did he take to paint scenery?
7)	Kayla counted her Halloween treats. She counted 1/4 of a pound of lollipops and 2/7 of a pound of gobstoppers. She also counted 1/3 of a pound of mints.
	How many pounds of candy did Kayla have altogether?



