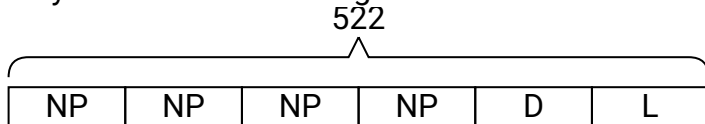# Fractions With Tape Diagram

Name:

Solve each problem using a tape diagram.

1) A game store had 522 amiibo they were trying to sell. They sold $\frac{4}{6}$ at normal price. Then they sold $\frac{1}{2}$ of the ones that were left at a discount. How many amiibo did they have left after selling the discount ones?

522

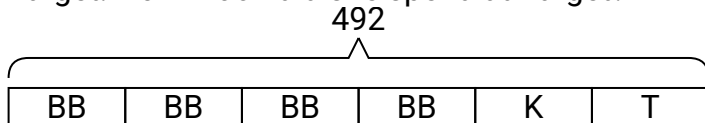| NP	NP	NP	NP	D	L

L = Left
NP = normal
D = Discount

2) At the school carnival $\frac{3}{8}$ of the money spent is spent on games. Of what is not spent on games, $\frac{1}{5}$ is spent on food. If $624 are spent each day at the carnival, how much is not spent on games or food?
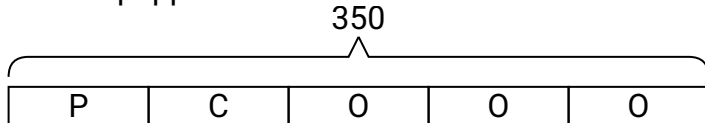
624

G	G	G	F	O	O	O	O

O = Other
G = Games
F = Food

3) Isabel went shopping on Black Friday. She spent $492 total. $\frac{4}{6}$ of what she spent was at Best Buy. She spent $\frac{1}{2}$ of what was left at Kohls and the rest she spent at Target. How much did she spend at Target?
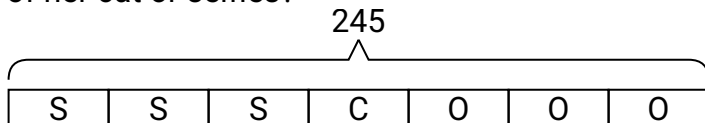
492

BB	BB	BB	BB	K	T

T = Target
BB = Best Buy
K = Kohls

4) A pizzeria owner sold 350 pizzas on Friday. $\frac{1}{5}$ of all the pizzas sold were pepperoni. $\frac{1}{4}$ of the rest sold were cheese. How many pizzas did he sell that weren't pepperoni or cheese?

350

P	C	O	O	O

O = Other
P = Pepperoni
C = Cheese

5) On Vanessa's phone $\frac{3}{7}$ of the pictures were selfies. Of the other pictures on her phone $\frac{1}{4}$ were of her cat. If she has 245 pictures on her phone, how many are not of her cat or selfies?
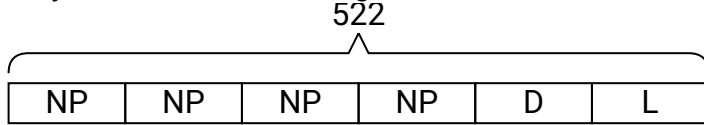
245

S	S	S	C	O	O	O

O = Other
S = Selfies
C = Cat

1. _____

2. _____

3. _____

4. _____

5. _____

1-5 | 80 | 60 | 40 | 20 | 0

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Name:

Solve each problem using a tape diagram.
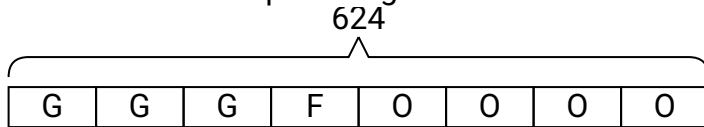
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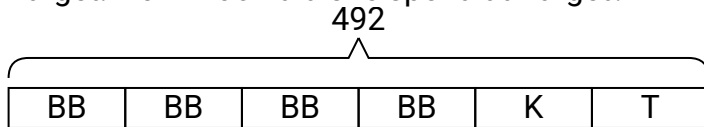
522

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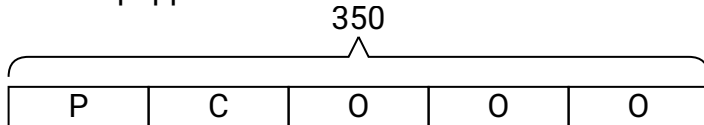
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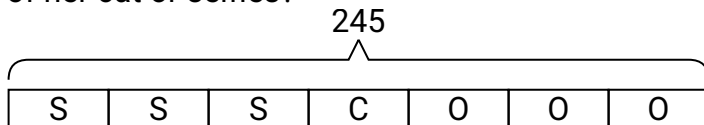
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