Math 9 Estimation

Name: _____

Date: _____   Block: _____

Collar $6.75
Grooming Brush $5.99
Dog Food Bowl $5.25
Squeaky Toy $3.99
Nylon Bone $4.56
Bag of Dog Treats $1.33

Questions:

1. Estimate the cost of the collar and grooming brush combined. Explain reasoning.

2. About how much change will you have from $20 if you buy a Dog Food bowl and a Nylon Bone? Explain reasoning.

3. What combination of items will cost about $20? Explain reasoning.

4. Estimate the cost of *5* collars and *12* squeaky toys. Explain reasoning.

Explain your strategy for estimating the following:

Calculation 1: 34×21

Calculation 2: $4023 \div 25$

Mental Math

Use some mental math strategies to calculate:

1. 34×21

2. 22×51

3. 720×151