



## Analyzing Product Price and Sales Data

### Product Analysis Key

Place the top 20 school store items in order by retail price from lowest to highest.

	<b>Item Name</b>	<b>RG Item #</b>	<b>Retail Price</b>
1	Happy Cap Erasers	64259	\$.05
2	Criss Cross Critters	67036	\$.15
3	Dessert Erasers	66993	\$.15
4	Retro Pencils	67176	\$.20
5	Pet Silhouettes Pencils	67175	\$.20
6	Astral Wonders Pencils	67124	\$.20
7	Erasing Grip	67137	\$.35
8	Twister Erasers	67027	\$.35
9	G Mechanical Pencils	67039	\$.35
10	Traction Mechanical Pencils	67013	\$.35
11	Cushion Click Mechanical Pencils	66315	\$.35
12	Twister Pens	66927	\$.35
13	Bracelet Pens	65581	\$.40
14	.7mm Value Lead	61152	\$.40
15	Munchin Mike Sharpener	67183	\$.50
16	Piranha Sharpener	67037	\$.50
17	Mouse Sharpener	65627	\$.50
18	Mini Fish Erasers	67099	\$.50
19	Study Buddy Inferno	66967	\$.50
20	6-Color Pens	66685	\$.75

1. Calculate the average item retail price. Show your work.

a.  $\$7.10/20 \text{ items} = \$.355 \text{ or } \$.36$

2. Calculate the median item retail price.     \$.35  
(.05, .15, .20, .35, .40, .50, .75)

3. What is the mode item retail price?     \$.35 (6 items for .35)

4. What is the range of item retail prices? Show your work.

a.  $\$.75 - \$.05 = \$.70$