1. Mrs. Carrera had a coupon for 20% off one item at Best Buy. She bought a 42” flat-screen tv for $540; she saved $135.

Q1: What was the regular price of this tv?

Part

Total

Q2: What percent did she PAY?

2. Ms. Sailor saved $19 on a deluxe igloo dog house; the regular price was $152.

Q1: What percent did Ms. Sailor save?

Part

Total

Q2: What percent did she PAY?

Q3: How much did Ms. Sailor PAY without tax?

**Q4: Pre-AP/GT Extension:** Ms. Sailor also paid an 8.5% sales tax. What was the final cost for the dog house?

3. Mrs. Lafayette bought a new dishwasher from Home Depot; it was on sale for 40% off. Q1: If the regular price was $320, then how much did she save?

Part

Total

Q2: What percent did she pay?

Q3: How much did she pay without tax?

4. Mrs. Johnson bought a ping-pong table at Academy. She save $69 because the ping-pong table was on sale for 30% off its regular price.

Q1: What was the regular price of the ping-pong table?

Part

Total

Q2: What was the sale price of the ping-pong table?

Q3: What percent did she PAY?

**Q4: Pre-AP/GT Extension:** Mrs. Johnson also paid a 7.5% sales tax. What was the final cost of the ping-pong table?

5. Mrs. Belardinelli saved $27 on a 10-speed bicycle at the BikeSpot shop. The regular price of the bicycle was $180.

Q1: What was the percent of discount for the bike?

Part

Total

Q2: What percent did she pay?

Q3: What was the sale price of the bicycle?

6. Mr. Flores bought a trampoline from Academy with an 18-ft diameter. The regular price of the trampoline was $240, but he had a coupon for 15% off.

Q1: How much did Mr. Flores save with the coupon?

Part

Total

Q2: What percent did Mr. Flores PAY?

Q3: What was the sale price of the trampoline (disregarding tax)?

**Q4: Pre-AP/GT Extension:** What was the AREA of the trampoline?

7. 70% of the CMS students passed their math six weeks test (SWT).

Q1: If 658 CMS students passed this test, then how many students does CMS have?

Part

Total

Q2: What percent failed this test?

Q3: How many students failed this test?

**Q4: Pre-AP/GT Extension:** If 30% of the 70% that passed the SWT made an A, then what percent of CMS students made an A?

8. Mrs. Garcia baked 10 dozen cookies for her family’s Thanksgiving dinner. Her husband ate 15 of the cookies before Thanksgiving Day.

Q1: What percent of the cookies did Mr. Garcia eat?

Part

Total

Q2: What percent of the cookies are left?

Q3: How many cookies are left?

9. Ryan missed 20% of the questions on his social studies six weeks test. If there were 60 questions on the test, then how many questions did Ryan get RIGHT?

Part

Total

10. The CMS Chess Club has 10 sixth-grade members, 12 seventh-grade members, and 18 eighth-grade members. What percent of the CMS Chess Club is seventh-graders?

Part

Total