Proportions, Unit Rate, Tape Diagrams Review

Name: _____   Period:_____

Question:	Show Work:	Answer:
1. In August, Sarah's Clothing Store sold 220 shirts with the ratio of short sleeve to long sleeve being 7:3. How many short sleeve shirts were sold?	1.	1.
2. During the bake sale, Taia sold 4 apple pies to every 3 blueberry pies. If she sold 20 apple pies, how many blueberry pies did she sell?	2.	2.
3. Drew earned $112 for 8 hours of work. How much did he earn per hour?	3.	3.
4. A cable company had 260 subscribers. The ratio of regular subscribers to premium subscribers was 10:3. How many regular subscribers did they have?	4.	4.
5. Gaige wants to use a cookie recipe that makes 36 cookies, but he wants to reduce the number of cookies to 24. If the 36 cookie recipe specifies using 3 cups of sugar, how much sugar should he use for his 24 cookies?	5.	5.
6. At the fair the ratio of male to females was 3:9. If there are 360 people at the fair how many males are there?	6.	6.
7. Mary is preparing for her college entrance exams. In a practice test, she answered 12 problems in 30 minutes. How many questions can she expect to answer in 150 minutes?	7.	7.
8. During a local election, the ratio of teens to adults who voted was 10:9. If 1,425 people voted how many were teens?	8.	8.
9. Ava traveled 1,250 miles in the first 3 days of her trip. At this rate, how long will it take her to travel 1,875 miles?	9.	9.