

7. 71 students are juniors;
75 students are seniors;
93 students are attending
the school play; 53 students
are not attending the
school play.
8. 78 people have limited cell
phone texting plans;
190 people have unlimited
cell phone texting plans;
253 people have limited cell
phone minutes; 15 people
have unlimited cell phone
minutes.
9. a. 19; 42
- b. number of students
surveyed:
72 6th-graders,
74 7th-graders,
65 8th-graders;
112 students chose
grades, 40 students chose
popularity, 59 students
chose sports.
- c. about 8.5%

10. a.

		Age			Total
		20–29	30–39	40–49	
Saved at Least \$1000	Yes	14	27	25	66
	No	36	33	15	84
Total		50	60	40	150

b.

		Age		
		20–29	30–39	40–49
Saved at Least \$1000	Yes	28%	45%	62.5%
	No	72%	55%	37.5%

- c. Yes, the table shows that as age increases,
people are more likely to have at least \$1000
in savings.

11. a.

		Eye Color			Total
		Green	Blue	Brown	
Gender	Male	5	16	27	48
	Female	3	19	18	40
	Total	8	35	45	88

- b. 48 males were surveyed.
 40 females were surveyed.
 8 students have green eyes.
 35 students have blue eyes.
 45 students have brown eyes.

c.

		Eye Color		
		Green	Blue	Brown
Gender	Male	63%	46%	60%
	Female	38%	54%	40%

Sample answer: About 63% of the students with green eyes are male. 40% of the students with brown eyes are female.

12.

		Eye Color		
		Green	Blue	Brown
Gender	Male	10.4%	33.3%	56.3%
	Female	7.5%	47.5%	45%

Sample answers: About 10.4% of the males surveyed have green eyes. 7.5% of the females surveyed have green eyes.

13. To be discussed in class