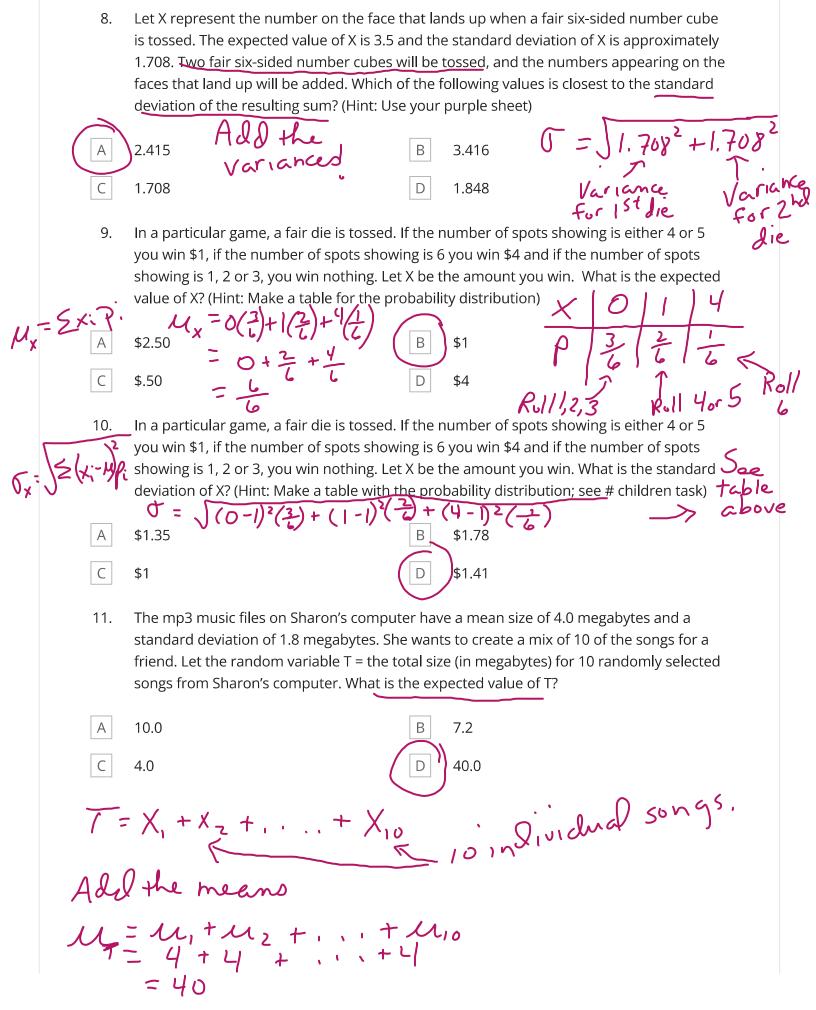
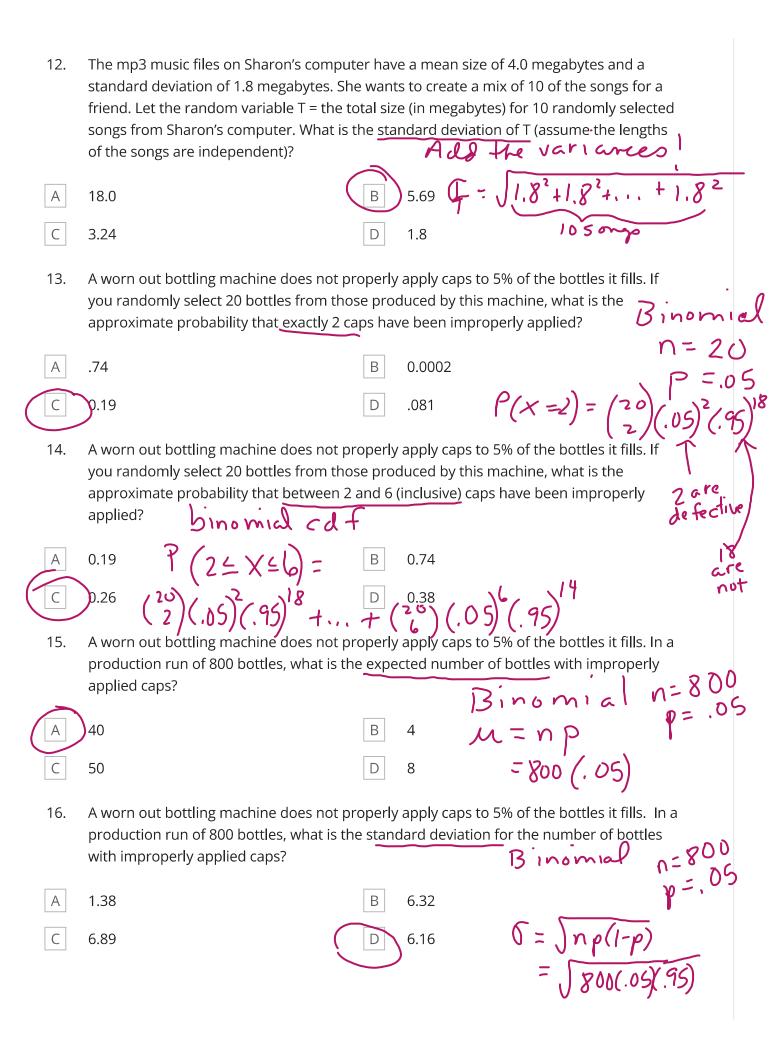
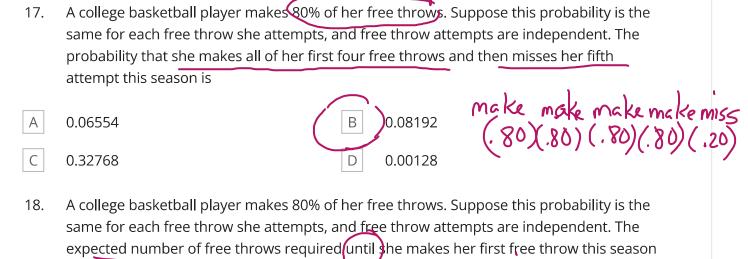
minus the probability of a failure.

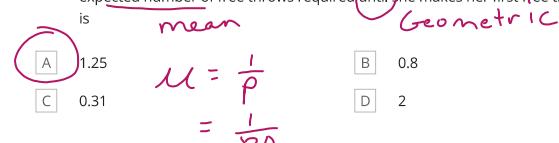
4.	Which of the following random variables	should	be considered continuous?  Discrete				
А	The number of brothers a randomly chosen person has	В	The number of cars owned by a randomly chosen adult male				
C	The time it takes a randomly chosen woman to run 100 meters	D	The number of orders received by a mail order company in a randomly chosen week				
5.	The weight of reports produced in a certa mean 60g and standard deviation 12g. V weigh less than 45g?						
A	0.1056	В	0.0418 05 43				
С	0.3944	D	0.1042 5d 12 24 36 4860				
6.	Devin is playing an instant lottery game. What is the probability that he will not win until the 8 <sup>th</sup> try if the probability of winning is one out of 100 on a single try?						
A	0.0093	В	0.0009				
С	0.9321	D	0.0933				
7.	skill of the player. Let X represent the number games. Under which of the following situations and the state of the state	The cannot be at the ca	ards are shuffled before each game, so one game to the next and is based on the f games that have been won out of 100 would X be a binomial random variable?  All games were played by the same				
A	levels were each allowed to play 20 games in a row.	В	player, whose skill improved over the course of the 100 games.				
С	A group of players of different skill levels were each allowed to play until they had lost 3 games and this resulted in 100 games played  Woffixed  H TIALS		Two players of equal skill level each played one game a day for 50 days and their skill level did not change from day to day  P Stays the Same				







P=.80



Answer Key							
1.a	2.a	3.b	4.c				
5.a	6.a	7.d	8.a				
9.b	10.d	11.d	12.b				
13.c	14.c	15.a	16.d				
17.b	18.a						