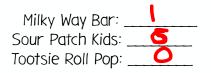
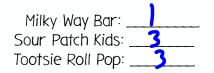


Candy survey for Wednesday's packet: Which one do you like best of these 3?

7L:



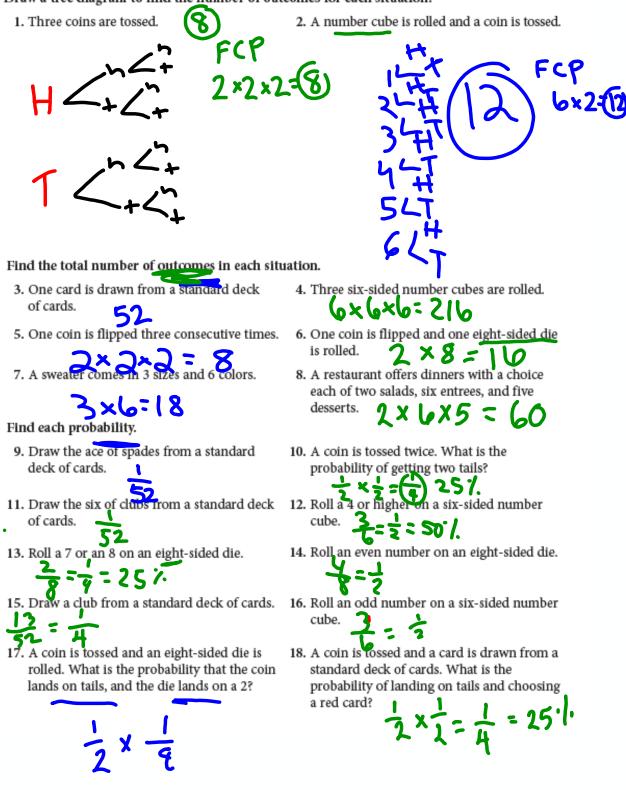
7R:



Lesson & Skills Practice

Probability of Compound Events

Draw a tree diagram to find the number of outcomes for each situation.



Independent vs Dependent Events:

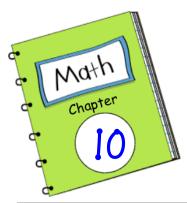
In **probability**, two **events** are **independent** if the incidence of one **event** does not affect the **probability** of the other **event**. If the incidence of one **event** does affect the **probability** of the other **event**, then the **events** are dependent.

$$P(\text{King}) \quad \text{if I} \quad \text{don'f veplace the card}?$$

and I got a King the first time
$$\frac{4}{52} \times \frac{3}{51} = \frac{12}{2652} = 0.0045 = 0.45\%$$

Marbles in a bag.
3 blue, 4 green
I choose a marble and get blue. I don't put it blek.
What is
$$P(blue, green)? = \frac{3}{7} \times \frac{4}{6} = \frac{12}{42} = \frac{12}{21}$$

 $= \frac{29}{7}$





Date	Lesson	Topic/Assignment
4/29		Measures of Center Packet
4/30	2	Measures of Variability Packet
5/3	1-2	HW Practice WS
5/4	3	MAD Video Notes
5/6	3 3	#2 and #5 Practice WS
5/6	3	In-Class Question
5/6	3	Reteach WS
5/17	6	Probability of Simple Events Notes
5/17	6	Skills WS
5/19	6	Task Gards Activity
5/20	7	Theoretical vs Experimental Probability VN
5/20	7	In-Class Notes
5/24		In-Class Notes
5/24	8	Skills WS

