Name: _____   Date _____

Topic : Tree Diagrams- Worksheet 1

1. A dice numbered 1 to 4 is rolled and 1 coins tossed. Draw a tree diagram to represent the possible outcomes.

2. Draw a tree diagram to represent total outcomes for flipping 2 Pennies.

3. Three colors of cars that are In red, blue and white color is driven simultaneously. Draw a tree diagram to represent the possible outcomes.

4. A bag contains yellow balls numbered 1 to 4, blue balls numbered 1 to 3, and pink balls numbered 1 to 2. Draw a tree diagram to represent total outcomes for selecting two balls.

5. Draw a tree diagram to represent total outcomes for flipping a Nickel.

6. 1 three-sided numbered cube is rolled.
    Draw a tree diagram to represent total outcomes?

7. 1 quartile and one five sides dice numbered from 1 to 5 are tossed. Draw as tree diagram to illustrate total outcomes.

8. If a shopkeeper has 2 kinds of pencils in 2 different brands.
    Draw a tree diagram to select.

9. A man has 2 places to visit.
    Draw a tree diagram to represent the possible outcomes.

10. A bowl contains white stones numbered 1 to 3 and red stones numbered 1 to 2. Draw a tree diagram to represent total outcomes for selecting two stones.

Name: _____   Date _____

Topic : Tree Diagrams- Worksheet 2

1. A dice numbered 1 to 3 is rolled and 1 coins tossed. Draw a tree diagram to represent the possible outcomes.

2. Draw a tree diagram to represent total outcomes for flipping 2 Nickels.

3. Three colors of bikes that are In orange, red and green color are driven simultaneously. Draw a tree diagram to represent the possible outcomes.

4. A box contains black shoes numbered 1 to 3, brown shoes numbered 1 to 3, and white shoes numbered 1 to 2. Draw a tree diagram to represent total outcomes for selecting two shoes.

5. Draw a tree diagram to represent total outcomes for flipping a Quartile.

6. 1 five-sided numbered cube is rolled.
    Draw a tree diagram to represent total outcomes?

7. 1 pennies and one two sides dice numbered from 1 to 2 are tossed. Draw a tree diagram to illustrate total outcomes.

8. If a shopkeeper has 2 kinds of bat in 3 different designs.
    Draw a tree diagram to select.

9. A child has 3 chocolates to eat.
    Draw a tree diagram to represent the possible outcomes.

10. A box contains white socks numbered 1 to 3 and red socks numbered 1 to 2. Draw a tree diagram to represent total outcomes for selecting two stones.

Name: _____   Date _____

Topic : <u>Tree Diagrams- Worksheet 3</u>

1. A dice numbered 1 to 5 is rolled and 1 coin tossed. Draw a tree diagram to represent the possible outcomes.

2. Draw a tree diagram to represent total outcomes for flipping 3 quarters.

3. Two colors of bikes that are In Grey and Red color is driven simultaneously. Draw a tree diagram to represent the possible outcomes.

4. A jar contains Pink buttons numbered 1 to 4, red buttons numbered 1 to 3, and grey buttons numbered 1 and 2. Draw a tree diagram to represent total outcomes for selecting three buttons.

5. Draw a tree diagram to represent total outcomes for flipping a Dime.

6. 1 four-sided numbered cube is rolled.
Draw a tree diagram to represent total outcomes?

7. 1 penny and one two sides dice numbered from 1 to 2 are tossed. Draw a tree diagram to illustrate total outcomes.

8. If a Bookkeeper has 2 kinds of Books in 2 different Authors.
Draw a tree diagram to select.

9. A man has 3 places to visit.
Draw a tree diagram to represent the possible outcomes.

10. A Jar contains red balls numbered 1 to 4 and blue balls numbered 1 to 3. Draw a tree diagram to represent total outcomes for selecting three balls.

Name: _____   Date _____

Topic : <u>Tree Diagrams- Worksheet 4</u>

1.   A dice numbered 1 to 3 is rolled and 1 coin tossed. Draw a tree
         diagram to represent the possible outcomes.

2.   Draw a tree diagram to represent total outcomes for flipping 2 Nickels.

3.   Three colors of Cycles that are In Black, Blue and Red color is driven
         simultaneously. Draw a tree diagram to represent the possible
         outcomes.

4.   A Box contains Green pins numbered 1 to 4, Blue pins numbered 1 to
         3, and red buttons numbered 1 to 2. Draw a tree diagram to represent
         total outcomes for selecting three Pins.

5.   Draw a tree diagram to represent total outcomes for flipping a Nickel.

6.   1 five-sided numbered cube is rolled.
         Draw a tree diagram to represent total outcomes?

7.   1 Dime and one three sides dice numbered from 1 to 3 are
         tossed. Draw a tree diagram to illustrate total outcomes.

8.   If a Shopkeeper has 2 kinds of shirts in 2 different Sizes.
         Draw a tree diagram to select.

9.   A women has 4 places to visit.
         Draw a tree diagram to represent the possible outcomes.

10.   A box contains pink bands numbered 1 to 3 and grey bands numbered
         1 to 2. Draw a tree diagram to represent total outcomes for selecting
         two bands.

Name: _____   Date _____

Topic : <u>Tree Diagrams- Worksheet 5</u>

1. A dice numbered 1 to 5 is rolled and 1 coin tossed. Draw a tree diagram to represent the possible outcomes.

2. Draw a tree diagram to represent total outcomes for flipping 2 dollars.

3. Two colors of bus that are In white and Green color is driven simultaneously. Draw a tree diagram to represent the possible outcomes.

4. A Bag contains Yellow balls numbered 1 to 3, Black balls numbered 1 to 4, and pink balls numbered 1. Draw a tree diagram to represent total outcomes for selecting two balls.

5. Draw a tree diagram to represent total outcomes for flipping a penny.

6. 1 two-sided numbered cube is rolled.
Draw a tree diagram to represent total outcomes?

7. 2 quartile and one four sides dice numbered from 1 to 4 are tossed. Draw a tree diagram to illustrate total outcomes.

8. If a Shopkeeper has 1 kind of bow in 3 different color red, green and blue. Draw a tree diagram to select.

9. A boy has 2 places to visit.
Draw a tree diagram to represent the possible outcomes.

10. A jar contains blue pencils numbered 1 to 3 and red pencils numbered 1 to 2. Draw a tree diagram to represent total outcomes for selecting two pencils.