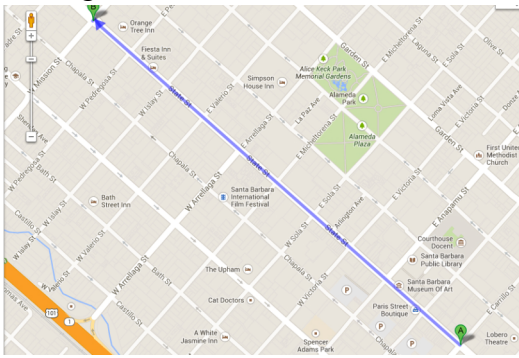# HANDOUTS FOR MISTERNUMBERS 5th WEBINAR ON FRACTIONS and MEMORIZING TIMES TABLES

Print these worksheets
and have colored pencils or markers ready

Fraction, Percent, Decimal and Number Wheel Video Worksheet

Chris goes a mile on his bike. A mile is 10 blocks in Santa Barbara. He picks up a dime on each corner.

After he goes one block on his mile ride, he has gone:
Decimal of a mile _____   Fraction of a mile _____   Percent of a mile _____
How many dimes? _____   What fraction of a dollar? _____   What Percent of a dollar? _____

After he goes TWO blocks on his mile ride, he has gone:
Decimal of a mile _____   Fraction of a mile _____OR_____   Percent of a mile _____
How many dimes? _____   What fraction of a dollar? _____   What Percent of a dollar? _____

After he goes THREE blocks on his mile ride, he has gone:
Decimal of a mile _____   Fraction of a mile _____   Percent of a mile _____
How many dimes? _____   What fraction of a dollar? _____   What Percent of a dollar? _____

After he goes FOUR blocks on his mile ride, he has gone:
Decimal of a mile _____   Fraction of a mile _____OR_____   Percent of a mile _____
How many dimes? _____   What fraction of a dollar? _____   What Percent of a dollar? _____

After he goes FIVE blocks on his mile ride, he has gone:
Decimal of a mile _____   Fraction of a mile _____OR_____   Percent of a mile _____
How many dimes? _____   What fraction of a dollar? _____   What Percent of a dollar? _____

After he goes SIX blocks on his mile ride, he has gone:
Decimal of a mile _____   Fraction of a mile _____OR_____   Percent of a mile _____
How many dimes? _____   What fraction of a dollar? _____   What Percent of a dollar? _____

After he goes SEVEN blocks on his mile ride, he has gone:
Decimal of a mile _____   Fraction of a mile _____   Percent of a mile _____
How many dimes? _____   What fraction of a dollar? _____   What Percent of a dollar? _____

After he goes EIGHT blocks on his mile ride, he has gone:
Decimal of a mile _____   Fraction of a mile _____OR_____   Percent of a mile _____
How many dimes? _____   What fraction of a dollar? _____   What Percent of a dollar? _____

After he goes NINE blocks on his mile ride, he has gone:
Decimal of a mile _____   Fraction of a mile _____   Percent of a mile _____
How many dimes? _____   What fraction of a dollar? _____   What Percent of a dollar? _____
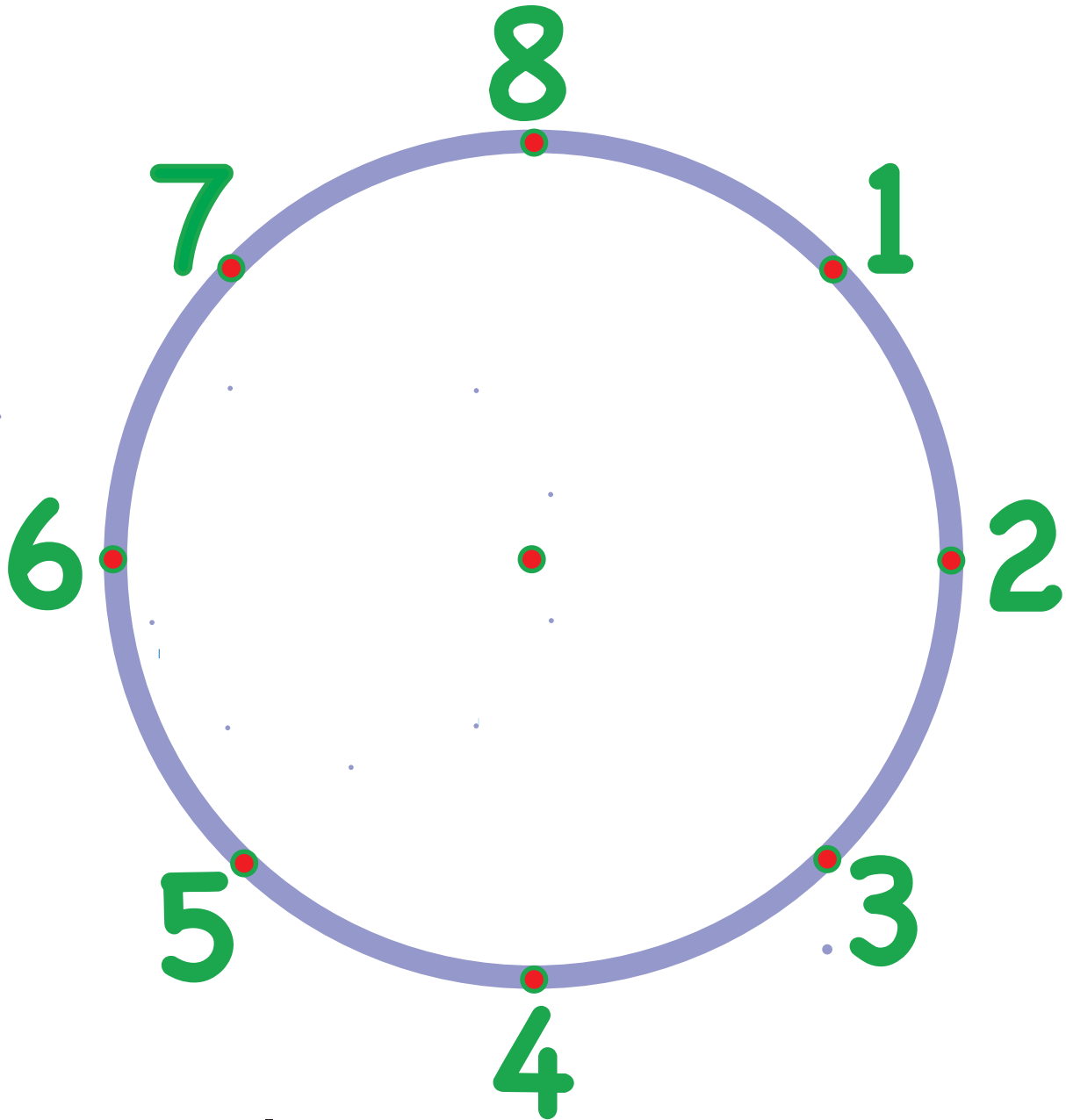
After he goes TEN blocks on his mile ride, he has gone:
Decimal of a mile _____   Fraction of a mile _____   Percent of a mile _____
How many dimes? _____   What fraction of a dollar? _____   What Percent of a dollar? _____

Number Wheel with Eight Numbers

8

7

1

6

2

5

3

4

Create Halves
Create Quarters
Create Eighths

Number Wheel with 12 Numbers
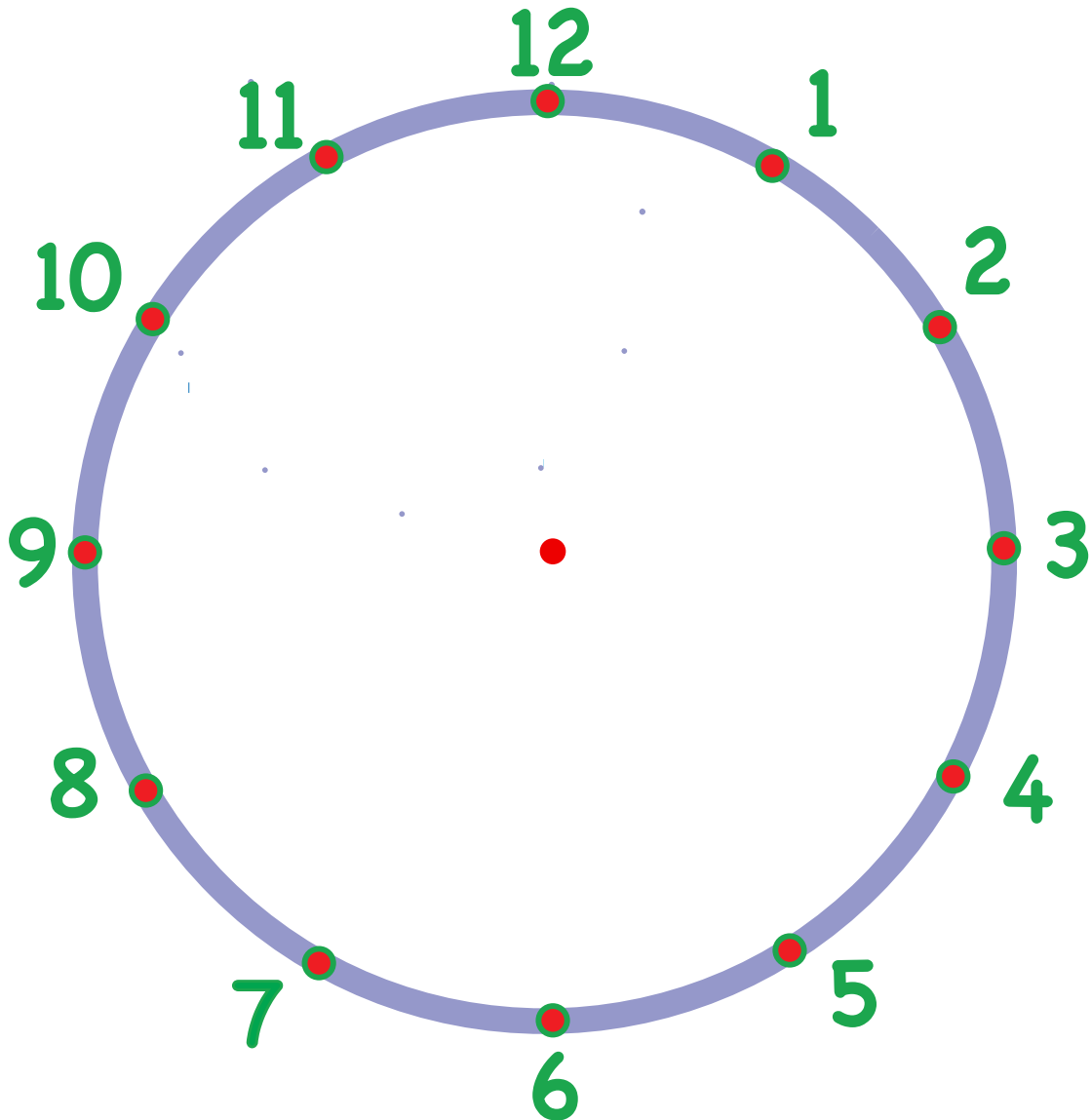
Create Halves
Create Thirds
Create Quarters
Create Sixths
Create 12ths
Create 2 halves, Thirds, Quarters, etc.
Create 3 Thirds, Quarters, Sixths etc
Create 4 Quarters, Sixths, twelveths, etc.

THREES AND SEVENS PRACTICE ON TIC-TAC-TOE
See pp 54-68 EZ Times Table or see MisterNumbers on Youtube

Multiplication by **THREES**

3	6	9
2	5	8
1	4	7

Start

3	6	9
2	5	8
1	4	7

Start

Multiplication by **SEVENS**

7	4	1
8	5	2
9	6	3

Start

7	4	1
8	5	2
9	6	3

Start

EZ Patterns 10 x 20 ©2014 Tom Biesanz

5	7	3	9	1	2	8	4	6	10
5	7	3	0,9	1	2	8	4	6	1,0
1,0	1,4	6	1,8	2	4	1,6	8	1,2	2,0
1,5	2,1	9	2,7	3	6	2,4	1,2	1,8	3,0
2,0	2,8	1,2	3,6	4	8	3,2	1,6	2,4	4,0
2,5	3,5	1,5	4,5	5	1,0	4,0	2,0	3,0	5,0
3,0	4,2	1,8	5,4	6	1,2	4,8	2,4	3,6	6,0
3,5	4,9	2,1	6,3	7	1,4	5,6	2,8	4,2	7,0
4,0	5,6	2,4	7,2	8	1,6	6,4	3,2	4,8	8,0
4,5	6,3	2,7	8,1	9	1,8	7,2	3,6	5,4	9,0
5,0	7,0	3,0	9,0	1,0	2,0	8,0	4,0	6,0	10,0
5,5	7,7	3,3	9,9	1,1	2,2	8,8	4,4	6,6	11,0
6,0	8,4	3,6	10,8	1,2	2,4	9,6	4,8	7,2	12,0
6,5	9,1	3,9	11,7	1,3	2,6	10,4	5,2	7,8	13,0
7,0	9,8	4,2	12,6	1,4	2,8	11,2	5,6	8,4	14,0
7,5	10,5	4,5	13,5	1,5	3,0	12,0	6,0	9,0	15,0
8,0	11,2	4,8	14,4	1,6	3,2	12,8	6,4	9,6	16,0
8,5	11,9	5,1	15,3	1,7	3,4	13,6	6,8	10,2	17,0
9,0	12,6	5,4	16,2	1,8	3,6	14,4	7,2	10,8	18,0
9,5	13,3	5,7	17,1	1,9	3,8	15,2	7,6	11,4	19,0
10,0	14,0	6,0	18,0	2,0	4,0	16,0	8,0	12,0	20,0

EZ Patterns 10 x 20 ©MisterNumbers 2014

5	7	3	9	1	2	8	4	6	10