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

Print these worksheets and have colored pencils or markers ready

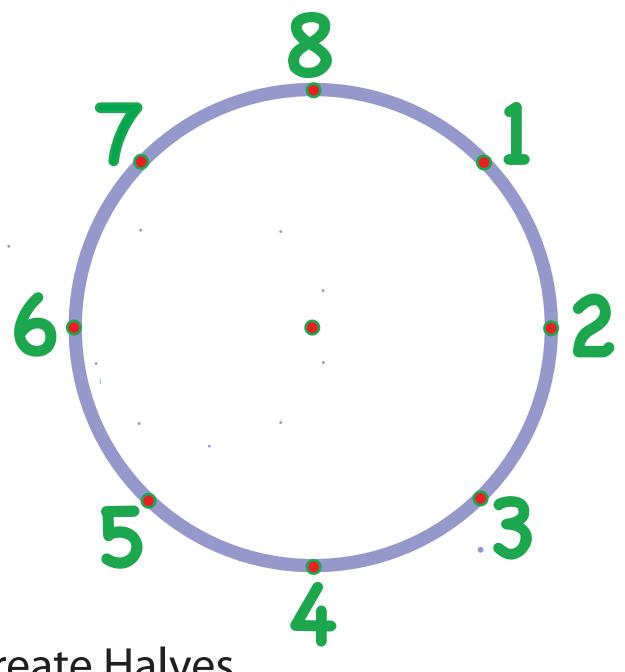
#### Fraction, Percent, Decimal and Number Wheel Video Worksheet

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

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	Aumelo Plaza	
Bath Santa Berbara	and the state of t	7 (在一个中间底/ 注 )) [1]
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Property of Cel Doctors O Harden	Paris Street	
A White Justine Inn Spencer	Bounque P Lobero C Theater	
After he goes one block or	n his mile ride, he has gone:	
Decimal of a mile	Fraction of a mile What fraction of a dollar?	Percent of a mile
How many dimes?	What fraction of a dollar?	What Percent of a dollar?
After he goes TWO blocks	s on his mile ride, he has gone:	
Decimal of a mile	Fraction of a mile OR What fraction of a dollar?	Percent of a mile
How many dimes?	What fraction of a dollar?	What Percent of a dollar?
After he goes THREE block	cks 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?	
After he goes FOUR block	ks on his mile ride, he has gone:	
		Percent of a mile
How many dimes?	Fraction of a mile OR What fraction of a dollar?	What Percent of a dollar?
After he goes FIVE blocks	s on his mile ride, he has gone:	
	Fraction of a mileOR	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?	Fraction of a mile OR What fraction of a dollar?	What Percent of a dollar?
After he goes SEVEN block	cks on his mile ride, he has gone:	
Decimal of a mile	Fraction of a mile	Percent of a mile
How many dimes?	Fraction of a mile What fraction of a dollar?	What Percent of a dollar?
After he goes EIGHT bloc	eks on his mile ride, he has gone:	
	_ Fraction of a mileOR	Percent of a mile
How many dimes?	What fraction of a dollar?	What Percent of a dollar?
After he goes NINE block	s on his mile ride, he has gone:	
		Percent of a mile
How many dimes?	Fraction of a mile What fraction of a dollar?	What Percent of a dollar?
<i>J</i>		
After he goes TEN blocks	on his mile ride, he has gone:	
		Percent of a mile
How many dimes?	Fraction of a mile What fraction of a dollar?	What Percent of a dollar?
-		

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## Number Wheel with Eight Numbers

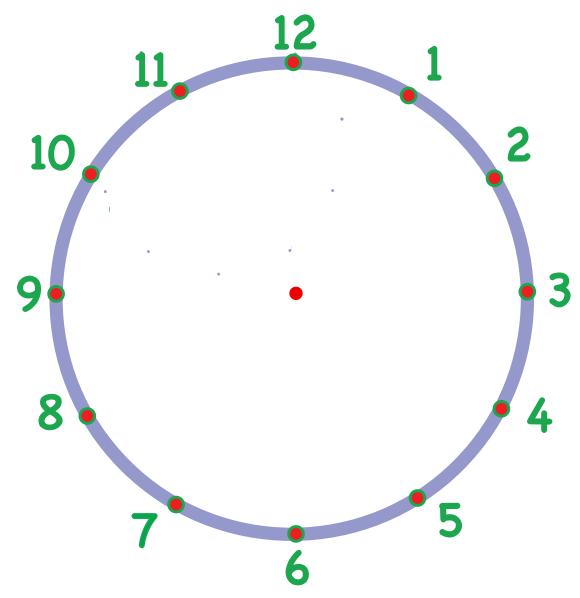


Create Halves
Create Quarters
Create Eighths

PatternPlayMath.com

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### 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.

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### THREES AND SEVENS PRACTICE ON TIC-TAC-TOE

See pp 54-68 EZ Times Table or see MisterNumbers on Youtube

Multiplication by TUDEFS

Multiplication by SEVENS

Multiplication by **THREES** 

Multiplication	by S	EV.

7 | 4 | 1

Start

	3	6	9
	3 2	5	8
Start	1	6 5 4	9 8 7
	3 2 1	6 5 4	9 8 7
	2	5	8
Start	1	4	7
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8	5	2	
8 9	5	3	
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7	4 5 6	1	Start
7 8 9	5		
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EZ	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	14	6	18	2	4	16	8	12	2:0
1:5	2 1	9	2 7	3	6	2 4	12	18	3:0
2 0	28	12	3 6	4	8	3 2	16	2 4	4:0
2.5	3.5	15	4.5	5	1:0	4:0	2.0	3:0	5:0
3 0	42	18	5 4	6	12	48	2 4	3 6	60
3 5	49	2 1	63	7	14	5 6	28	42	70
4 0	56	2 4	72	8	16	64	3 2	48	80
4.5	63	2 7	8 1	9	18	7 2	3 6	5 4	90
5 0	7:0	3 0	90	10	20	8 0	4 0	6 0	100
5 5	77	3 3	99	11	2 2	88	4 4	66	110
60	84	36	108	12	2 4	96	48	72	120
65	91	39	11 7	13	26	10 4	52	78	130
70	98	42	12 6	14	28	11 2	56	84	140
7.5	105	45	13 5	15	30	12 0	60	90	150
80	112	48	144	16	3 2	128	64	96	160
8 5	119	5 1	153	17	3 4	13 6	68	102	170
9.0	126	5 4	162	18	3 6	14 4	72	108	180
9:5	13 3	5.7	17 1	19	38	15 2	76	11 4	190
10:0	140	60	180	20	4:0	160	80	120	200

5 7 3 9 1	2	8	4	6	10