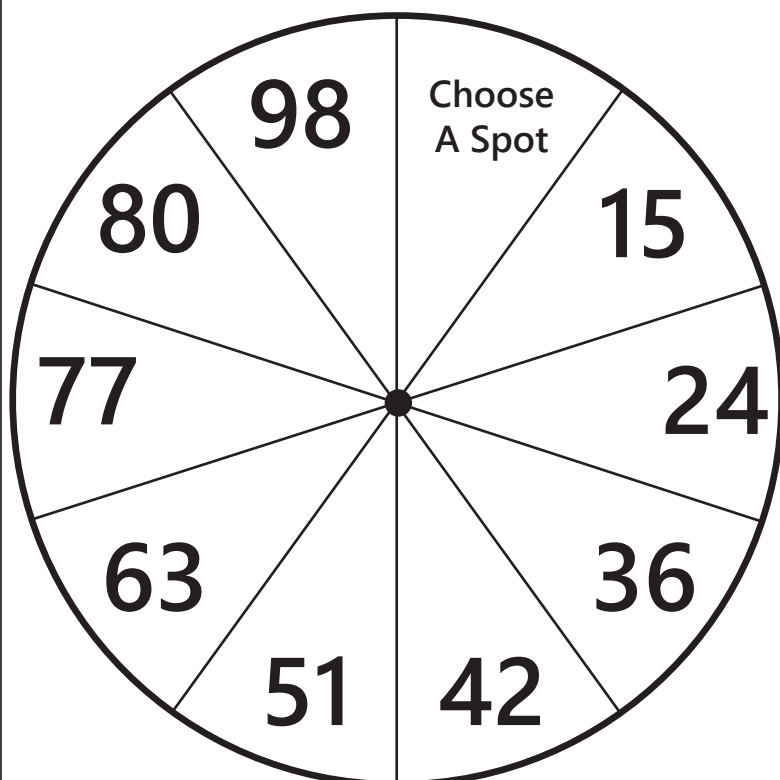


## Place Value: Two Digit (Different Representations)

$20+4$	$40+2$	<table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>5</td><td>1</td></tr></table>	tens	ones	5	1	2 tens 4 ones	$60+3$	$9 \times 10$ $+8 \times 1$				
tens	ones												
5	1												
6 tens 3 ones	$90+8$	$70+7$	$40+2$	<table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>5</td><td>1</td></tr></table>	tens	ones	5	1	$30+6$				
tens	ones												
5	1												
<table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>3</td><td>6</td></tr></table>	tens	ones	3	6	$60+3$	7 tens 7 ones	$20+4$	$8 \times 10$ $+0 \times 1$	<table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>2</td><td>4</td></tr></table>	tens	ones	2	4
tens	ones												
3	6												
tens	ones												
2	4												
$80+0$	4 tens 2 ones	<table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>1</td><td>5</td></tr></table>	tens	ones	1	5	1 ten 5 ones	$90+8$	$6 \times 10$ $+3 \times 1$				
tens	ones												
1	5												
3 tens 6 ones	$80+0$	$10+5$	$50+1$	<table border="1"><tr><td>tens</td><td>ones</td></tr><tr><td>4</td><td>2</td></tr></table>	tens	ones	4	2	$70+7$				
tens	ones												
4	2												
$50+1$	9 tens 8 ones	$7 \times 10$ $+7 \times 1$	$30+6$	8 tens 0 ones	$10+5$								



### Place Value: 2 Digit Different Representations

A game for two players.

Aim: To be the first player to place three counters, next to each other, in a row, column or diagonal.

**Materials Required:** 36 transparent counters, 18 of one colour and 18 of another colour.

- Players take turns to flick the spinner and place a counter on a corresponding spot on the board. For example, if a 15 is spun, the player would put a counter on  $10 + 5$ , or one of the spots that says 1 ten 5 ones.

- Play continues until one player has placed three counters, next to each other, in a row, column or diagonal.

#### Variations

- Allow a 'bump off' rule
- For a longer game play 'four in a row.'