

## Monday's Maths Slides

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

$\frac{10}{100} = \frac{1}{10}$   
 $\frac{1}{100} = \square$

10 rows

Here is a hundred square. How many hundredths are shaded in? How many more hundredths do you need to shade so the whole hundred square is shaded?

1	2	3	4	5	6	7	8	9	10
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41	42	43	44	45	46	47	48	49	50
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61	62	63	64	65	66	67	68	69	70
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38 hundredths + 62 hundredths = 1 whole

$$\frac{38}{100} + \frac{62}{100} = \frac{100}{100} = 1 \text{ whole}$$

What are the values of the digits shown?

0.47

0 wholes 47 hundredths

1.19

1 whole 1 tenth 9 hundredths

$\frac{50}{100} = \frac{5}{10}$   
 $\frac{1}{100}$  hundredths  
 $\frac{1}{10}$  tenth  
 $\frac{9}{100}$  hundredths

**Key Facts**  
 $\frac{1}{10} = \frac{10}{100}$   
 $\frac{1}{10} = 0.1$   
 $\frac{1}{100} = 0.01$   
 $1.36 = 1 \text{ whole, } 3 \text{ tenths and } 6 \text{ hundredths}$

0.47

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=  $\frac{47}{100}$

Complete the part whole models.

1

0.3   0.7

$0.3 + \square = 1 \text{ whole}$

$3 + \square = 10$

$0.3 + 0.7 = 1$

1

0.66   0.34

$1 + 0.66 = 1.66$

2

1.66   0.34

$1.66 + 0.34 = 2$

0.34

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91	92	93	94	95	96	97	98	99	100

=  $\frac{34}{100}$

=  $\frac{66}{100}$  0.66