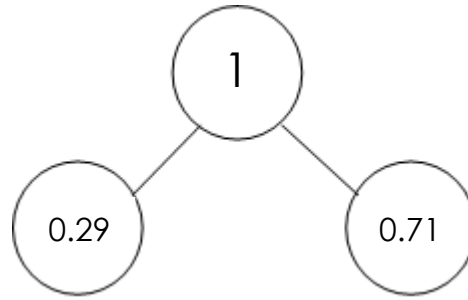


Y4 DECIMALS – week 4

These models show how one whole can be made from tenths and hundredths. Use number bonds to 10 and 100.

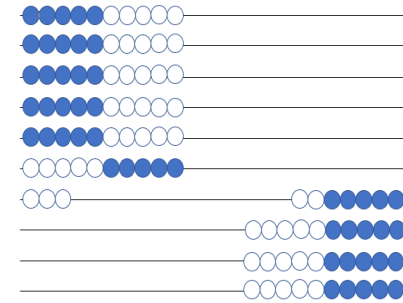
43 hundredths
+
56 hundredths
= 1 whole

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



$$0.29 + 0.71 = 1$$

$$1 \text{ whole} = 0.63 + 0.37$$



$$\text{Left} = \frac{63}{100}$$

$$\text{Right} = \frac{37}{100}$$

There are 2 ones, 5 tenths and 4 hundredths

The number represented is 2.54

ones	tenths	hundredths
● ●	● ● ● ●	● ● ● ●

VOCABULARY

- number bonds
- digit
- place value
- one whole
- how many more?
- compare
- less than <
- greater than >

< less than

$$0.51 < 0.52$$

$$1.36 < 1.63$$

$$3.3 < 3.7$$

$$2.01 < 2.11$$

> greater than

$$0.84 > 0.82$$

$$2.51 > 2.21$$

$$3.7 > 3.3$$

$$1.05 > 1.04$$

The value of a digit depends on the column it is in...

3.61 – the 6 is in the tenths column and is worth 0.6

12.03 – the 3 is in the hundredths column and is worth 0.03

8.47 – the 8 is in the ones column and is worth 8

29.54 – the 2 is in the tens column and is worth 20