

Decimals: Tenths and Hundredths

1

What number do the counters show?
Count each column. What is each column worth?

Ones	Tenths	Hundredths
1 1	0.1 0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01
Count 2	4	5
Worth 2	0.4	0.05

Number 2.45

2

What number do the counters show?
Count each column. What is each column worth?

Ones	Tenths	Hundredths
1	0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.01 0.01
Count 1	7	2
Worth 1	0.7	0.02

Number 1.72

3

What number do the counters show?
Count each column. What is each column worth?

Ones	Tenths	Hundredths
1 1 1		0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
Count 3	0	8
Worth 3	0	0.08

Number 3.08

4

What number do the counters show?
Count each column. What is each column worth?

Ones	Tenths	Hundredths
	0.1 0.1 0.1 0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01
Count 0	6	4
Worth 0	0.6	0.04

Number 0.64

5

Draw counters to show 4.3.
Count each column. What is each column worth?

Ones	Tenths	Hundredths
1 1 1 1	0.1 0.1 0.1	
Count 4	3	0
Worth 4	0.3	0

4.3 = 4 + 0.3

6

These counters are worth 0.05.
Circle the number where the 5 is worth 0.05.

5.21 2.51 **1.25**

Ones	Tenths	Hundredths
		0.01 0.01 0.01 0.01 0.01

7

Ana has £3.45 in £1, 10p and 1p coins, as few coins as she can. A £1 coin is a 1 counter, 10p is 0.1 and 1p is 0.01. How many of each?

Ones	Tenths	Hundredths
1 1 1	0.1 0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01
Count 3	4	5

£1, 10p, 1p 3, 4, 5

8

A plank is 1.25 m long. What is the 2 worth?

Ones	Tenths	Hundredths
1	0.1 0.1	0.01 0.01 0.01 0.01 0.01
Worth 1	0.2	0.05

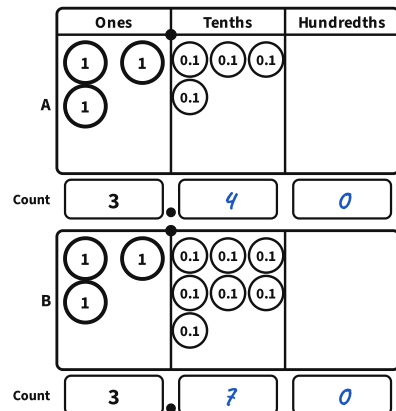
Worth 0.2 m

Decimals: Tenths and Hundredths *further practice*

ANSWERS

9

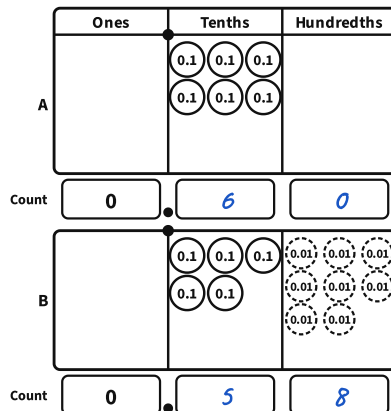
Which is bigger, 3.4 or 3.7?
Compare the columns from the left.



Bigger 3.7

10

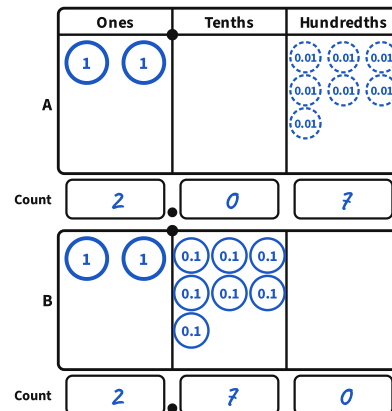
Which is bigger, 0.6 or 0.58?
Compare the columns from the left.



Bigger 0.6

11

Which is bigger, 2.07 or 2.7?
Draw the counters.



Bigger 2.7

12

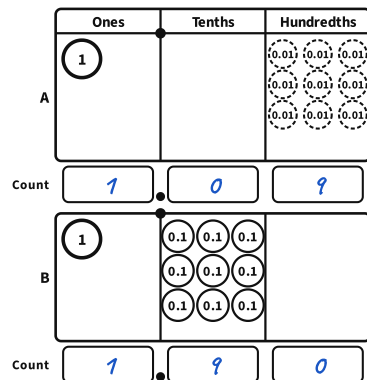
Write 0.5, 0.45 and 0.54 in the table.
Then write them in order,
smallest first.

Ones	Tenths	Hundredths
0	5	0
0	4	5
0	5	4

Order 0.45, 0.5, 0.54

13

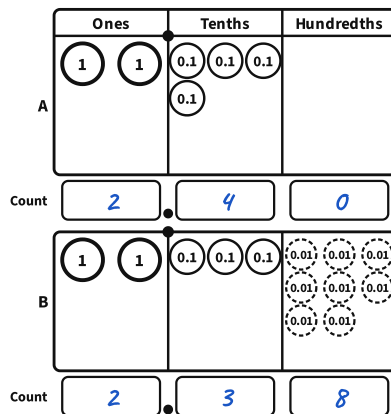
A pen costs £1.09.
A notebook costs £1.90.
Which costs more?



Costs more the notebook

14

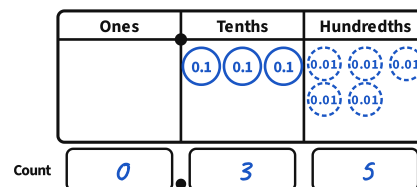
Ava jumps 2.4 m. Ben jumps 2.38 m.
Who jumps further?



Further Ava

15

Write a number with two decimal
places that is between 0.3 and 0.4.



Number 0.35, for example

16

Sam says 0.35 is bigger than 0.4
because 35 is bigger than 4.
Is Sam right? Explain.

	Ones	Tenths	Hundredths
A		0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01
B		0.1 0.1 0.1	

No. 0.4 has 4 tenths and
0.35 has 3 tenths. 0.4 is bigger.