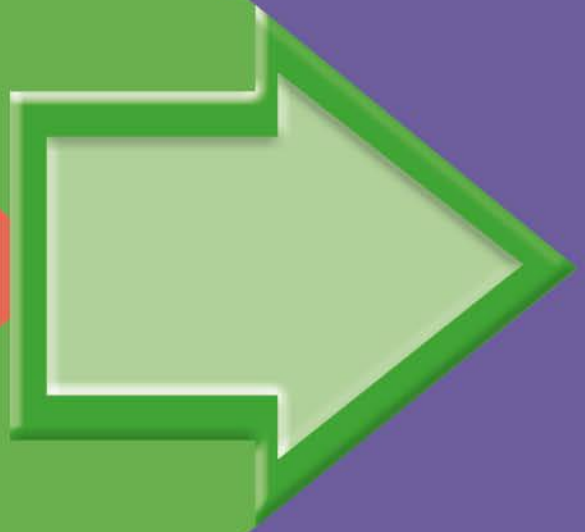
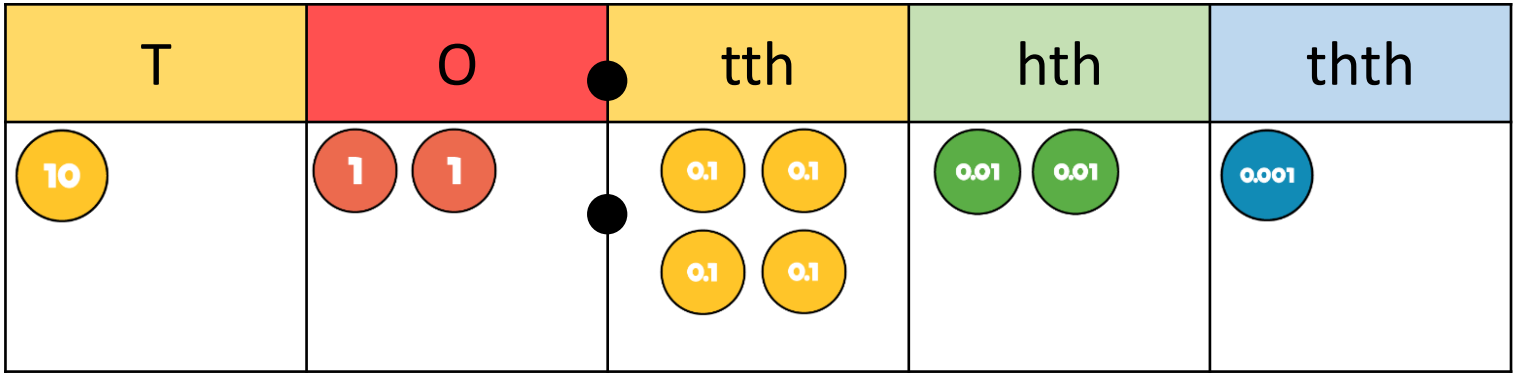
THREE DECIMAL PLACES



GET READY

White Rose Maths



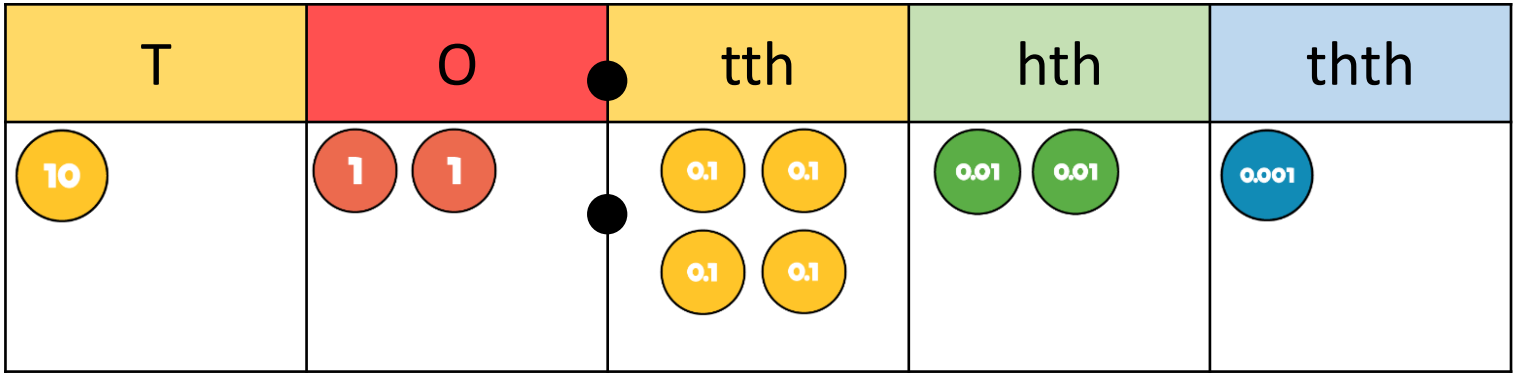
1a) What number is represented in the place value chart?

1b) Subtract 2 hundredths from the place value chart. What is the new number?

2) Complete the statements:

2.674 = 2 ones + ___ tenths + ___ hundredths + ____ thousandths

2.674 = 2 + ____ +____ + ____



1a) What number is represented in the place value chart? 12.421

1b) Subtract 2 hundredths from the place value chart. What is the new number? 12.401

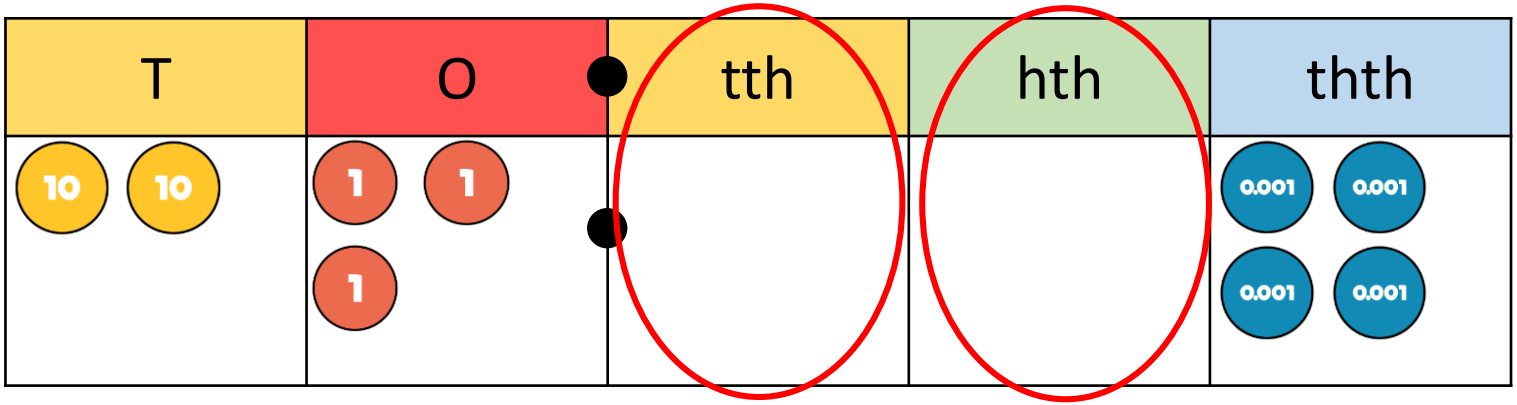
2) Complete the statements:

2.674 = 2 ones + 6 tenths + 7 hundredths + 4 thousandths

2.674 = 2 + 0.6 + 0.07 + 0.004

LET'S LEARN

White Rose Maths



Use place value counters to make the number:
23.004

There are 2 tens.
There are 3 ones.
There are 0 tenths.
There are 0 hundredths.
There are 4 thousandths.

Write the value of the digit 4 in each number.

1.04 43.027 0.274

My number has zero tenths.

Alex

My number has seven hundredths.

Whitney

My number has seven thousandths.

Dexter

Match each number to the correct child.

Have a think

Write the value of the digit 4 in each number.

T	O	tth	hth	thth

1.04 — 4 hundredths

43.027 — 4 tens

0.274 — 4 thousandths

My number has zero tenths.

Alex

My number has seven hundredths.

Whitney

My number has seven thousandths.

Dexter

Match each number to the correct child.

T	O	tth	hth	thth

1.04 43.027 0.274

My number has zero tenths.

Alex

My number has seven hundredths.

Whitney

My number has seven thousandths.

Dexter

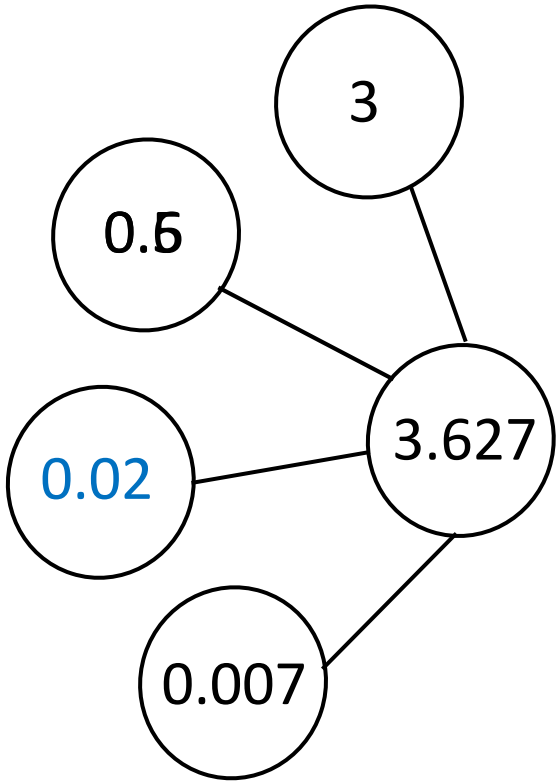
Match each number to the correct child.

YOUR TURN

Have a go at questions
1 - 3 on the worksheet

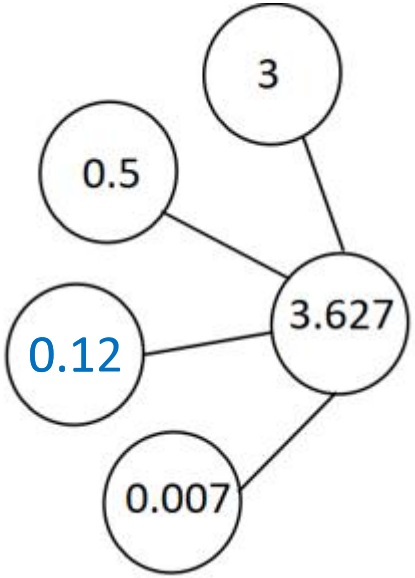
White Rose Maths

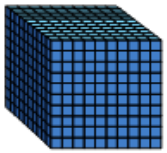
Complete the part-whole model.



$3 + 0.6 + \underline{0.02} + 0.007$

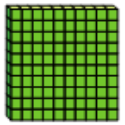
Have a think





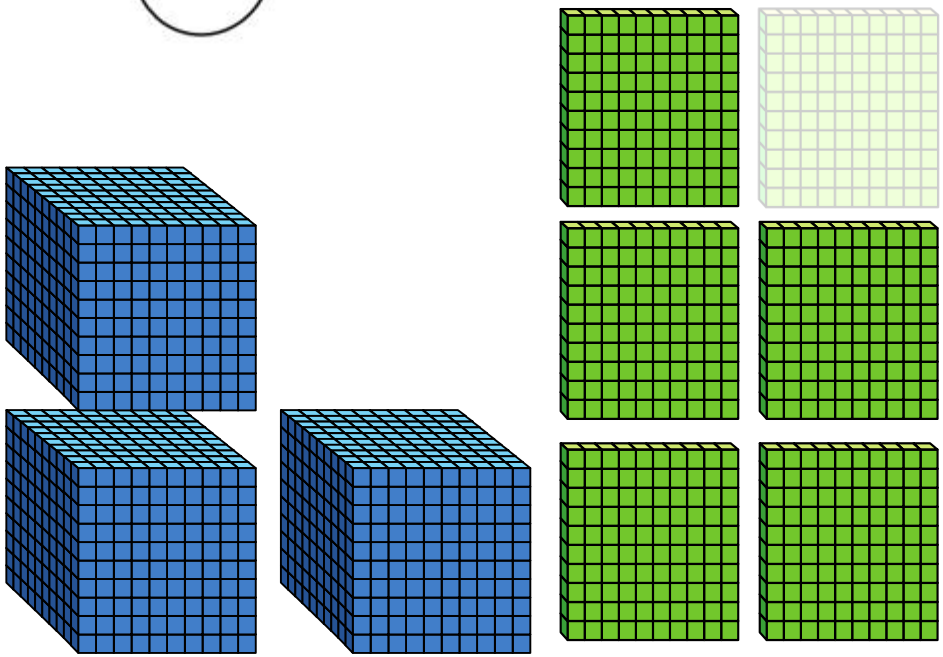
represents 1 whole

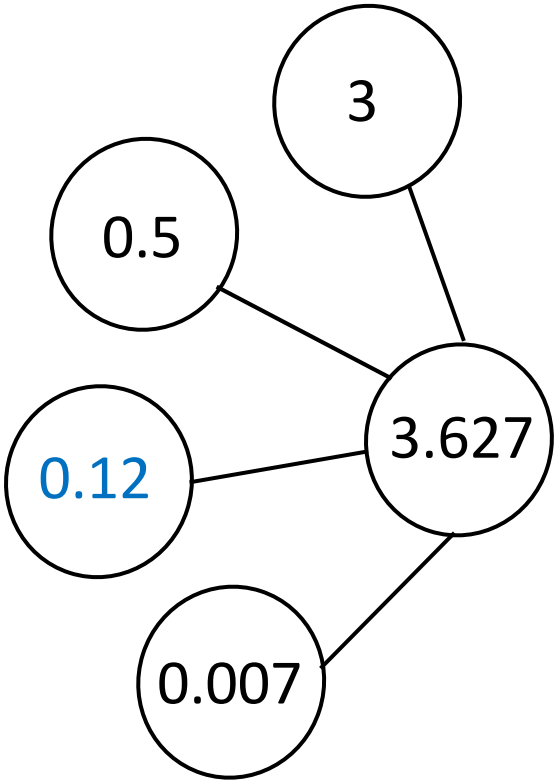
represents 0.01



represents 0.1

represents 0.001

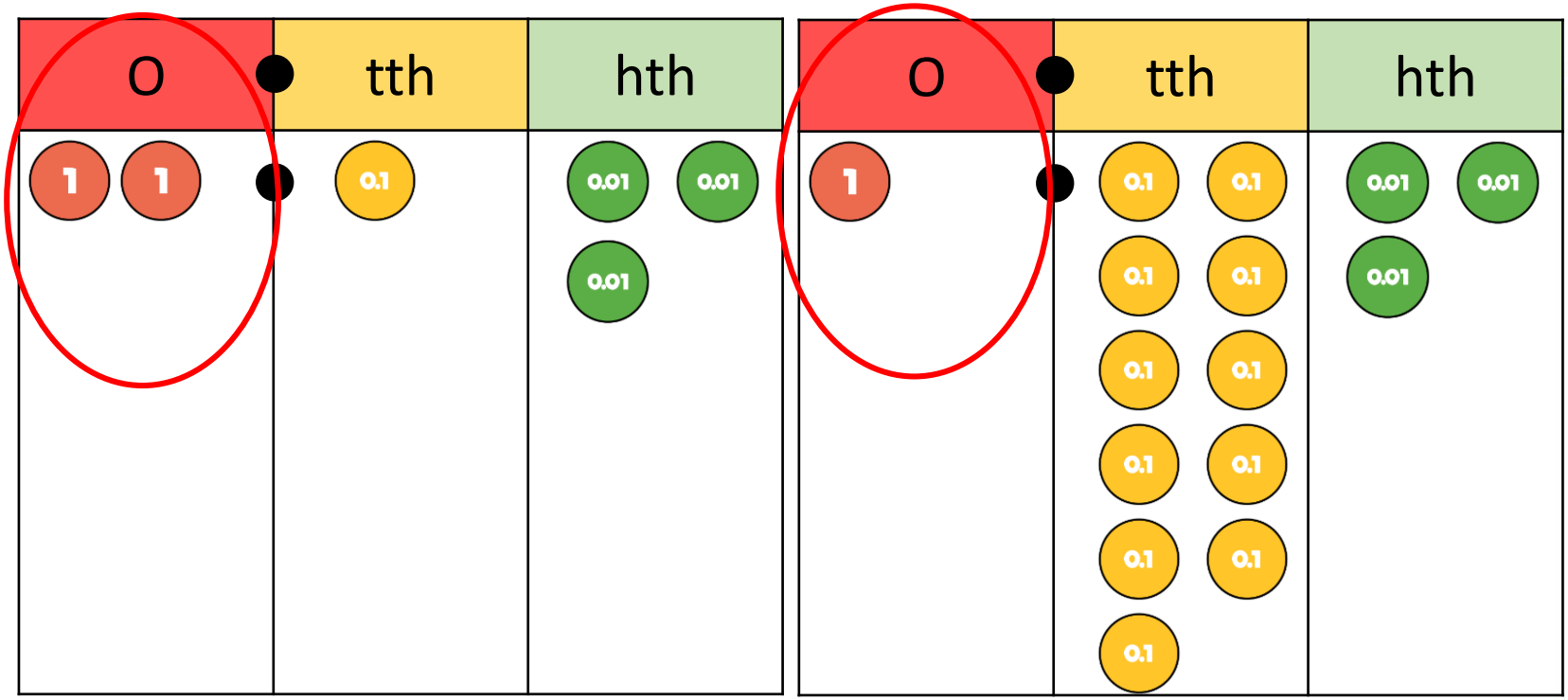


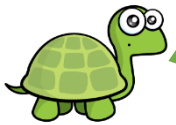


$3 + 0.6 + \underline{0.02} + 0.007 = 3.627$

$3 + 0.5 + \underline{0.12} + 0.007 = 3.627$

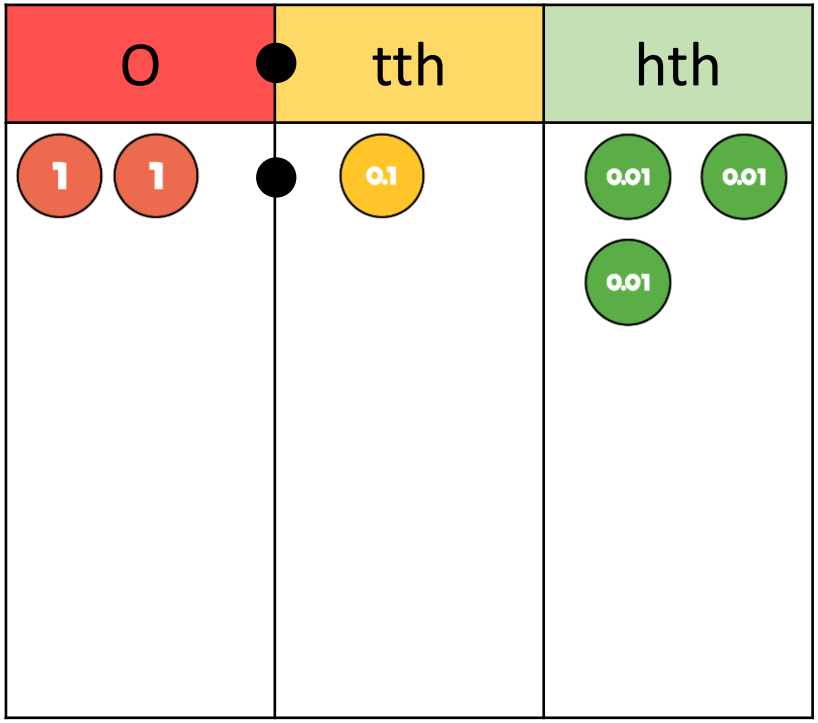
$3 + 0.4 + \underline{\quad\quad} + 0.007 = 3.627$





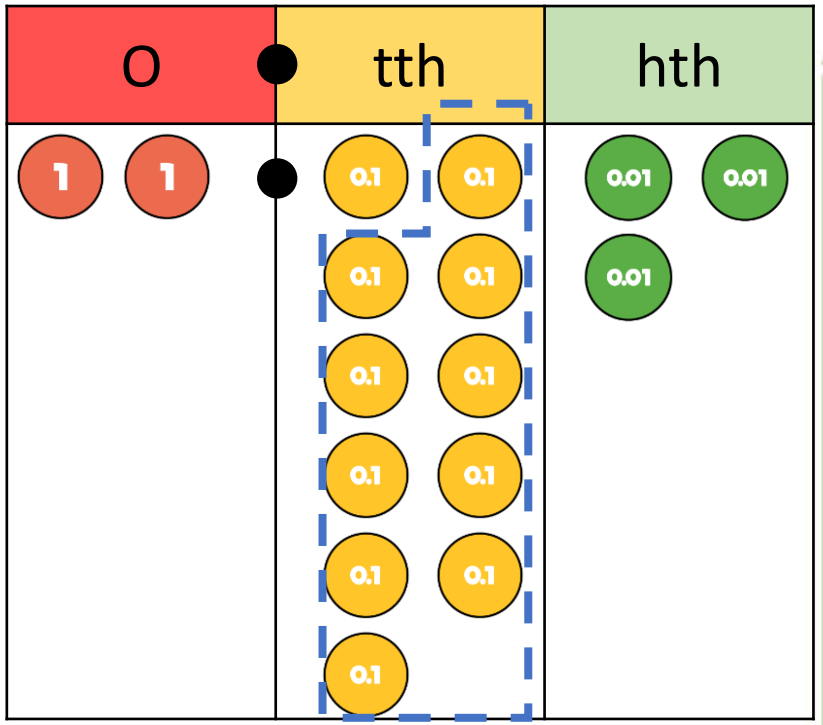
The place value chart on the left represents the largest number.

Have a think



2 ones, 1 tenth and 3 hundredths

2.13



1 one, 11 tenths and 3 hundredths

1.13

YOUR TURN

Have a go at the rest of the questions on the worksheet

White Rose Maths