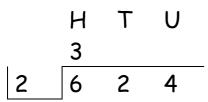


PARENT PROMPT DIVISION GUIDE 2

SECOND LEVEL EXAMPLES using hundreds, tens and units. Examples of written calculations Start each calculation by sharing out the hundreds first

EXAMPLE 1 without remainders

Share 6 hundreds between 2. How many hundreds each?
To link to multiplication ask 2 × ? makes 6 hundreds?
Answer 3 hundreds. Record the 3 above the 6 in the hundreds column.



2. Now share the tens. Share 2 tens between 2. Ask 2x what makes 2 tens. Answer 1 ten. Record the 1 above the 2 in the tens column.

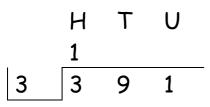
3. Now share the units. Share 4 units between 2. Ask 2x what makes 4. Answer 2. Record the 2 above the 4 in the units column.

Shawhead Primary School

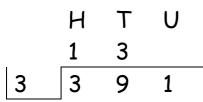


EXAMPLE 2 with remainders

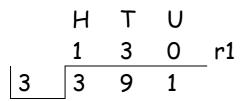
1. Share 3 hundreds between 3. How many hundreds each? To link to multiplication ask 3x what makes 3 hundreds? Answer 1 hundred. Record the 1 above the 3 in the hundreds column.



2. Now share the tens. Share 9 tens between 3. Ask how many tens each? $3 \times ? = 9$ tens. Answer 3 tens. Record the 3 above the 9 in the tens column.



3. Now share the units. Share 1 between 3. I can't. Record a 0 above the 1 in the units column. I have 1 unit left over/remaining. Record this after the 0 as r (remainder) 1.

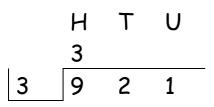




EXAMPLE 3 not enough tens

1. Share 921 between 3. Share 9 hundreds between 3.

Ask $3 \times ? = 9$ hundreds. Answer 3 hundreds. Record the 3 above the 9 in the hundreds column.



2. Now share the tens. Share 2 tens between 3. I can't, I don't have enough tens to give 1 ten to everyone.

Record a O above the 2 in the tens column.

As we must share everything, exchange the 2 tens for units.

Ask how many units, answer 20 units.

Record this as a small 2 in front of the units column.

| | Н | Т | U |
|---|---|---|----|
| | 3 | 0 | |
| 3 | 9 | 2 | 21 |

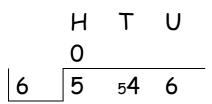
3. Now share the units. Share 21 units equally between 3. Ask $3 \times ? = 21$ units, answer is 7 units. Record a 7 above the 1 in the units column.

| | Н | Т | U |
|---|---|---|----|
| | 3 | 0 | 7 |
| 3 | 9 | 2 | 21 |

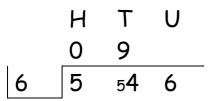


EXAMPLE 4 not enough hundreds

Share 546 between 6. Share 5 hundreds between 6. I can't.
Exchange 5 hundreds for tens. Ask how many tens? Answer 50. Record this as a small 5 in front of the 4 in the tens column to make 54 tens.
Record a 0 above the 5 in the hundreds column.



2. Now share the tens. Share 54 tens between 6. Ask $6 \times ? = 54$, answer 9 tens. Record a 9 above the 4 in the tens column.



3. Now share the units. Share 6 units between 6. Answer 1. Record the 1 above the 6 in the units column.

