Watch this :

1.

Use <, > or = to complete the statements.

| | | |
|---|---|---|
| 71 × 1,000 | ○ | 71 × 100 |
| 100 × 32 | ○ | 16 × 1,000 |
| 48 × 100 | ○ | 48 × 10 × 10 × 10 |
| 34,000 ÷ 1000 | ○ | 560 ÷ 10 |
| 4,500 ÷ 10 | ○ | 450,000 ÷ 1000 |
| 7,900 ÷ 1000 | ○ | 790 ÷ 10 |

2.

Rosie has £300 in her bank account.

Tommy has 100 times more than Rosie in his bank account.

How much more money does Tommy have than Rosie?

3.

Jack is thinking of a 3-digit number.

When he multiplies his number by 100, the ten thousands and hundreds digit are the same.

The sum of the digits is 10

What number could Jack be thinking of?

4.

Mo has £357,000 in his bank.

He divides the amount by 1,000 and takes that much money out of the bank.

Using the money he has taken out, he buys some furniture costing two hundred and sixty-nine pounds.

How much money does Mo have left from the money he took out?

Show your working out.

5.

Here are the answers to some problems:

| 5,700 | 405 | 397 | 6,203 |
|-------|-----|-----|-------|

Can you write at least two questions for each answer involving dividing by 10, 100 or 1,000?

ANSWERS

1.

Use <, > or = to complete the statements.

71 × 1,000 [ > ] 71 × 100

100 × 32 [ < ] 16 × 1,000

48 × 100 [ < ] 48 × 10 × 10 × 10

34,000 ÷ 1000 < 560 ÷ 10

4,500 ÷ 10 = 450,000 ÷ 1000

7,900 ÷ 1000 < 790 ÷ 10

2.

Rosie has £300 in her bank account.

Tommy has 100 times more than Rosie in his bank account.

How much more money does Tommy have than Rosie?

Tommy has £30,000

Tommy has £29,700 more than Rosie.

3.

Jack is thinking of a 3-digit number.

When he multiplies his number by 100, the ten thousands and hundreds digit are the same.

The sum of the digits is 10

What number could Jack be thinking of?

181

262

343

424

505

4.

| Mo has £357,000 in his bank. | $357,000 \div 1,000 = 357$ |
|---|---|
| He divides the amount by 1,000 and takes that much money out of the bank. | |
| Using the money he has taken out, he buys some furniture costing two hundred and sixty-nine pounds. | If you subtract £269, he is left with £88 |
| How much money does Mo have left from the money he took out? | |
| Show your working out. | |

5.

Here are the answers to some problems:

| 5,700 | 405 | 397 | 6,203 |

Can you write at least two questions for each answer involving dividing by 10, 100 or 1,000?

Possible solutions:

$3,970 \div 10 = 397$

$57,000 \div 10 = 5,700$

$397,000 \div 1,000 = 397$

$40,500 \div 100 = 405$

$620,300 \div 100 = 6,203$