Fast Five

1.9 x 100=

4407 x 6=

65% of 7300=

362.103 + 85.97=

850,000 - 25,000=

Fast Five Answers

1.9 x 100= 190

4407 x 6= 26,442

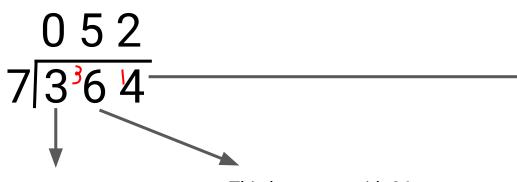
65% of 7300= **4,745**

362.103 + 85.97= 448.073

850,000 - 25,000= <mark>825,000</mark>

Can I use the short written method for division?

Recap Bus Stop Division



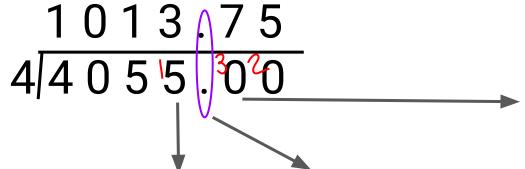
7 cannot go into 3 so we 'carry' the three over to the next column

This leaves us with 36. 7 goes into 36 five times. 7x5=35 so we have a remainder of 1, which we carry over.

This leaves us with 14.
7 goes into 14 twice.
2x7=14. There is no remainder

Today, the only difference will be to include decimals.

Bus Stop Division with Decimals



We carry the remainder onto the next column next to a placeholder 0.

This leaves us with 30.

4 goes into 30 seven times. 7x4=28.

There is a remainder of 2. We carry the 2 onto the next column next to a placeholder 0.

4 goes into 20 five times.

5x4=20 there is no remainder.

4 goes into 15 three times: 3x4=12 We have a remainder of 3.

Because we are moving past our ones column, we put a decimal point in our answer and our number.

Have a go

4457.

How did you do?

Summary- there are only 2 extra steps

- Put a decimal after the ones column
- Put a '0' next to any remainders that come after the decimal

Depending on how confident you feel, choose one of the tasks below:

Red

Question 1-3 have been set out for you:

1) 455÷4

4455.00

2) 653÷2

2653.0

3) 781÷4

4781.00

Now try questions 4-6 yourself:

- 4) 213 ÷ 4
- 5) 454 ÷ 4
- 6) $6063 \div 6$

<u>Yellow</u>

- 1) 213 ÷ 4
- 2) 454 ÷ 4
- 3) 6063 ÷ 6
- 4) 9253 ÷8
- 5) 64415 ÷ 8
- 6) 66915 ÷ 6

<u>Green</u>

- 1) 9253 ÷8
- 2) 64415 ÷ 8
- 3) 66915 ÷ 6
- 4) 56209 ÷ 4
- 5) 9081.9 ÷ 9
- 6) 1025.6 ÷ 4