



Name: _____

Long Division involves multiplication and subtraction

$$5 \overline{)675}$$

think: how many times can 5 fit inside the number 6
answer: 1
so 5 times 1 is 5
then subtract 6-5 which equals 1

5 pretend you have 5 apples and a basket that only holds 6 apples - how many loads of 5 apples will fit inside the basket that only holds 6 - answer 1 load.

$$5 \overline{)675}$$

think: how many times can 5 fit inside 1
answer: 0
so 5 is being a bully!
I needs help from his friend in the house, number 7

7 I'll help!

$$5 \overline{)675}$$

think: how many times can 5 fit inside 17
answer: 3
so 5 times 3 is 15, write that under the 17
and subtract 17-15,
write 2 as your answer as your answer

$$5 \overline{)675}$$

think: how many times can 5 fit inside 2
answer: 0
so 5 is being a bully again, who can help?
2 needs help from his friend in the house, number 5

5 I'll help!

$$5 \overline{)675}$$

think: how many times can 5 fit inside 25
answer: 5
so 5 times 5 is 25, write that under the 25
and subtract 25-25,
write 0 as your answer as your answer

**YOUR FINAL ANSWER OF 675 DIVIDED BY 5
IS 135**