9.Nov

One-digit number divide two-digit number(2)

Prepare for division: Multiplication

$5 \times 6 = 30$ $8 \times 5 = 40$ $9 \times 4 = 36$

$4 \times \square = 32$ $\square = 8$ $7 \times \square = 56$ $\square = 8$

$\square \times 5 < 27$ $\square = 5$ $\square \times 6 < 19$ $\square = 3$

1×1=1 one one is one								
1×2=2 one two is two	2×2=4 two two is four							
1×3=3 one three is three	2×3=6 two three is six	3×3=9 three three is nine						
1×4=4 one four is four	2×4=8 two four is eight	3×4=12 three four is twelve	4×4=16 four four sixteen					
1×5=5 one five is five	2×5=10 two five is ten	3×5=15 three five fifteen	4×5=20 four five twenty	5×5=25 five five twenty-five				
1×6=6 one six is six	2×6=12 two six is twelve	3×6=18 three six eighteen	4×6=24 four six twenty-four	5×6=30 five six thirty	6×6=36 six six thirty-six			
1×7=7 one seven is seven	2×7=14 two seven fourteen	3×7=21 three seven twenty-one	4×7=28 four seven twenty-eight	5×7=35 five seven thirty-five	6×7=42 six seven forty-two	7×7=49 seven seven forty-nine		
1×8=8 one eight is eight	2×8=16 two eight sixteen	3×8=24 three eight twenty-four	4×8=32 four eight thirty-two	5×8=40 five eight forty	6×8=48 six eight forty-eight	7×8=56 seven eight fifty-six	8×8=64 eight eight sixty-four	
1×9=9 one nine is nine	2×9=18 two nine eighteen	3×9=27 three nine twenty-seven	4×9=36 four nine thirty-six	5×9=45 five nine forty-five	6×9=54 six nine fifty-four	7×9=63 seven nine sixty-three	8×9=72 eight nine seventy-two	9×9=81 nine nine eighty-one

1.work these out mentally.

10－6= 4　　12－6= 6　　42－36= 6

Right:12－6=6

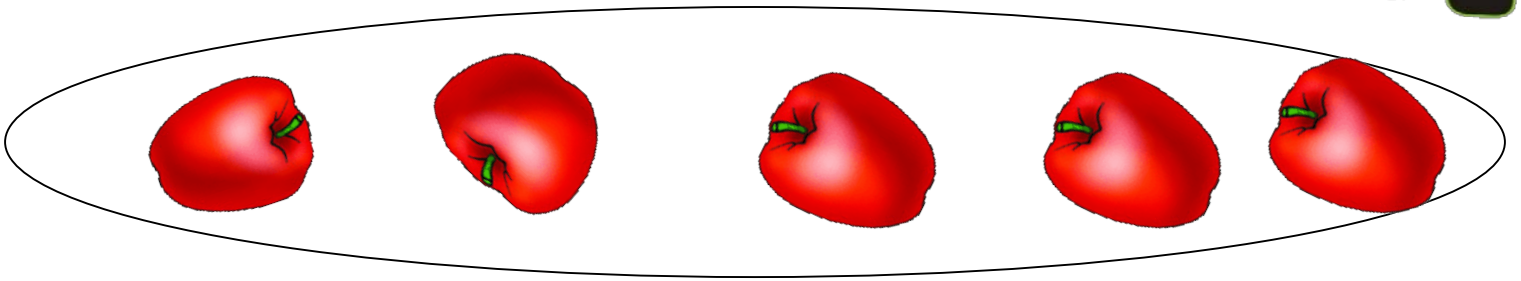
30－30=0

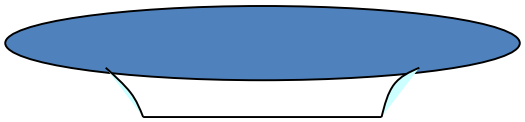
wrong:6－2=4

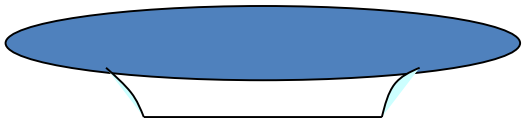
40－30=10

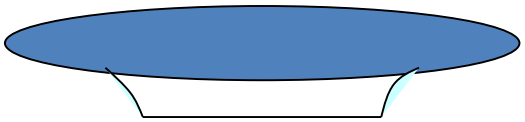
2.Special division.

$5 \div 3 =$ 1r2





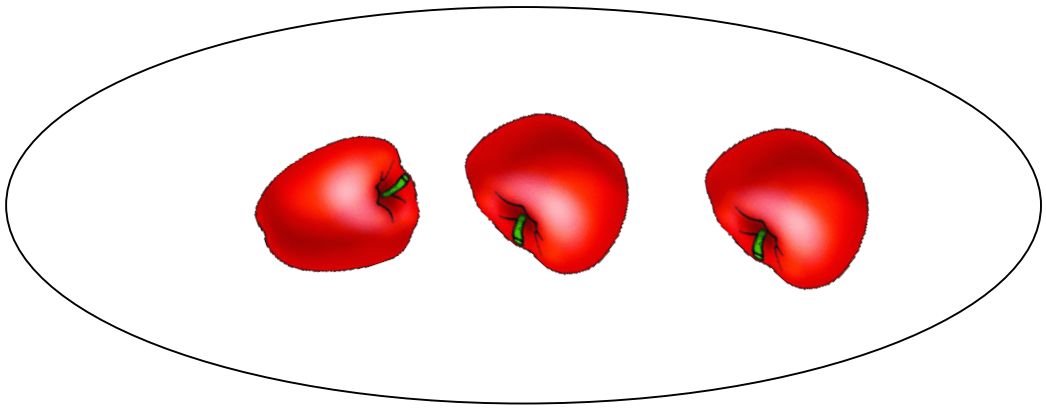


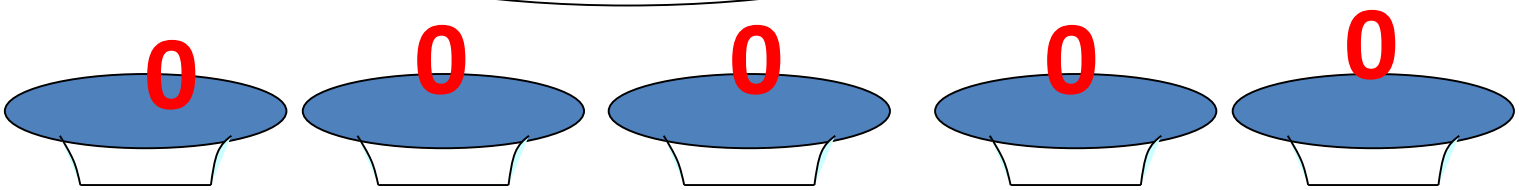


2.Special division.

If the dividend is less than the divisor ,quotient is 0,and remainder is the dividend.

$3 \div 5 =$ 0 r3





3.Use the long column form to calculate.

$4\overline{)35}$

$4\overline{)85}$

Divide by simple picture and think how to write the long column form.

$4\overline{)35}$

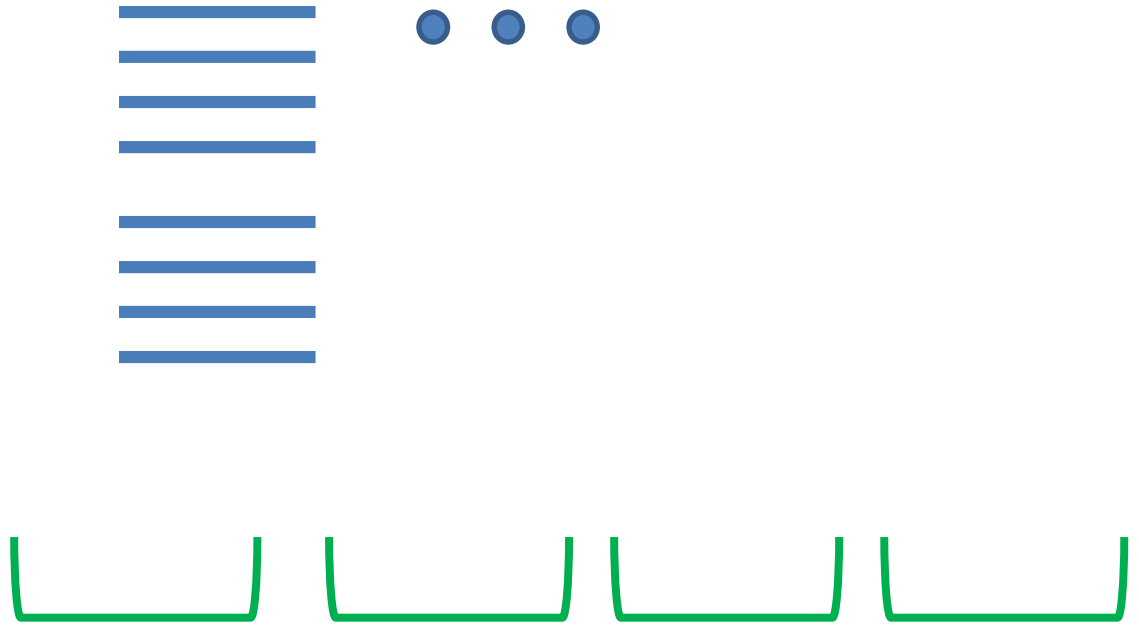
3.Use the long column form to calculate.

$4\overline{)85}$

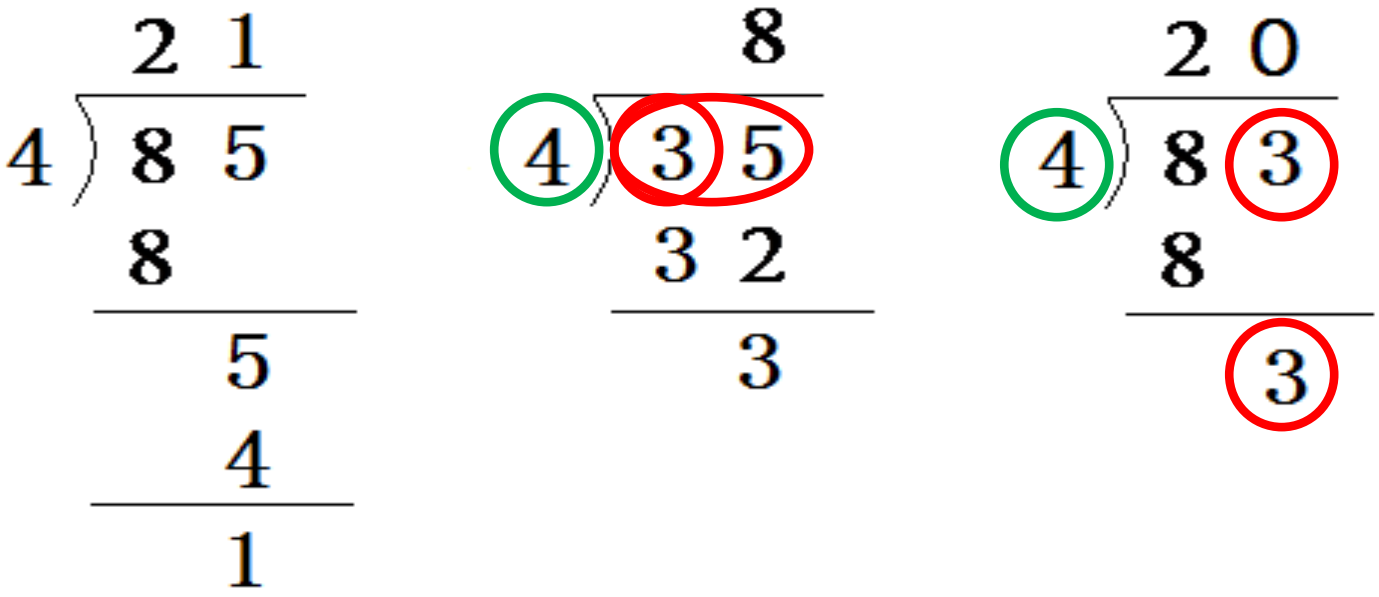
$4\overline{)83}$

Divide by simple picture and think how to write the long column form.

$4\overline{)83}$



Compare: what's the difference among following calculation?

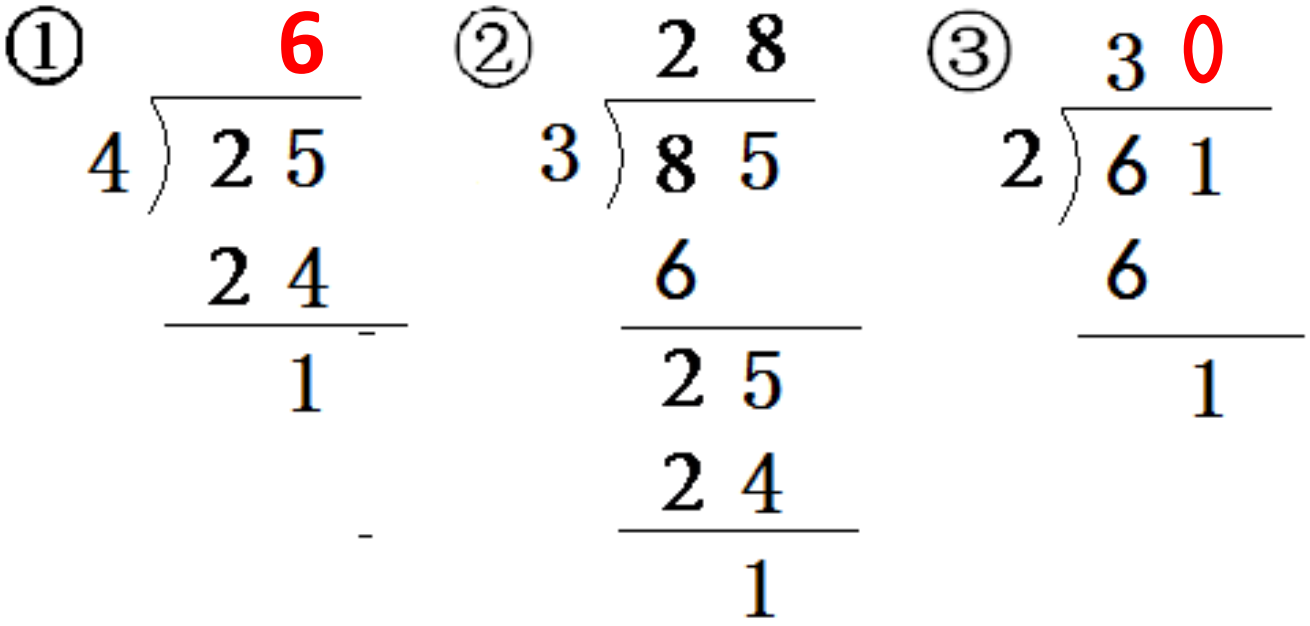


find: Sometimes the quotient is two digits , and sometimes is one digit ,why?

4.Use the long column form to calculate.

$5\overline{)35}$ $7\overline{)76}$

5.True or False? If any one is false, can you tell us where is the mistake?



test

$3\overline{)84}$ $5\overline{)46}$ $3\overline{)92}$ $8\overline{)52}$