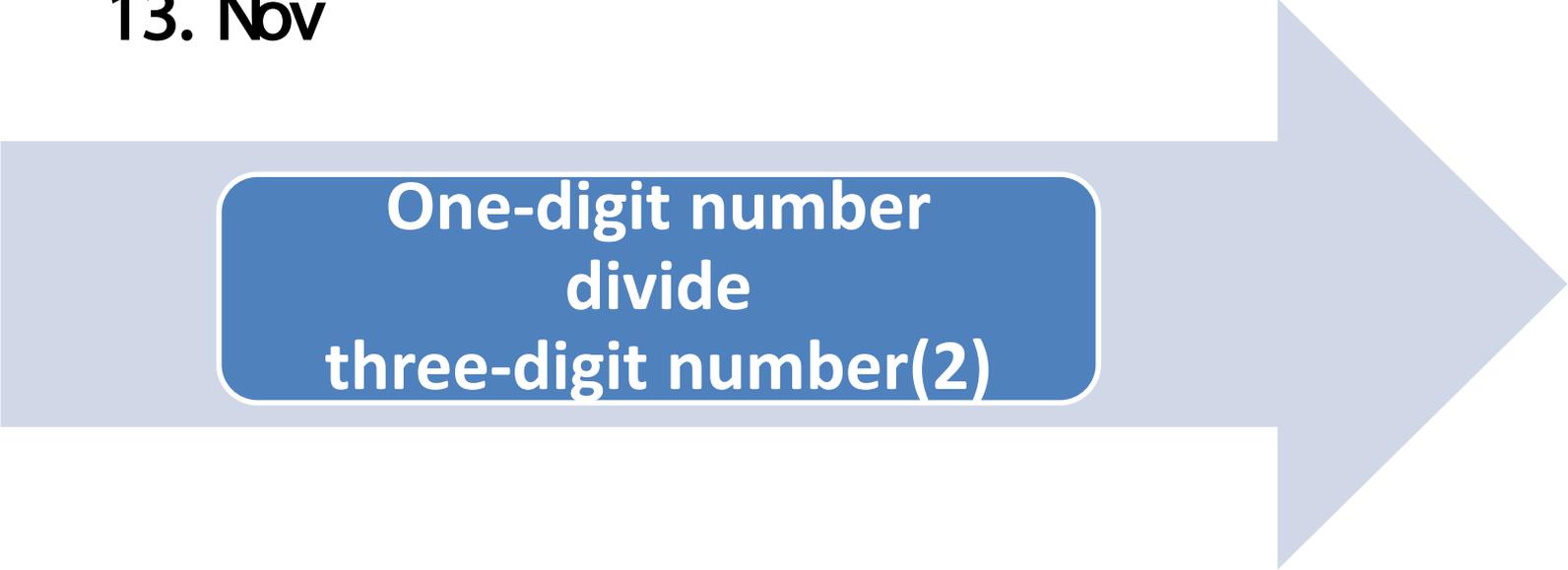13. Nov

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

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Challenge to memory:

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

1.Calculate in mental:

(1) $8 \div 2 =$ 4
  $80 \div 2 =$ 40
  $800 \div 2 =$ 400

(2) $15 \div 5 =$ 3
  $150 \div 5 =$ 30
  $1500 \div 5 =$ 300

(3) $600 \div 2 =$ 300
  $600 \div 3 =$ 200
  $600 \div 6 =$ 100

(4) $200 \div 2 =$ 100
  $200 \div 4 =$ 50
  $200 \div 5 =$ 40

2.Predict in mental .

	Number of digits in quotient
712 ÷ 4	3-digits
416 ÷ 6	2-digits
412 ÷ 2	3-digits
422 ÷ 3	3-digits

3.Complete the long column form.

For each place, divide, multiply, subtract, and compare;

Then bring down the next digit in the dividend.

4. Research: which place is special?
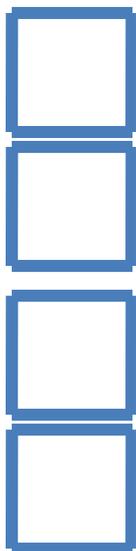
$$2\overline{)412}$$
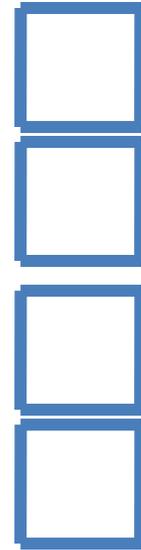
Practice1

$$2\overline{)612}$$

5. Research: which place is special?

$3\overline{)422}$

Practice2

$$4 \overline{)642}$$

6.exercises:

1.Recite the times table of6/7;

2.use the long column form to calculate.

$$5\overline{)605} \qquad 7\overline{)736} \qquad 6\overline{)785}$$