Introduction

Put the numbers in the correct table.

60	14	35	52
49	400	160	91

Numbers that can be divided by 4

Numbers that can be divided by 7

Introduction

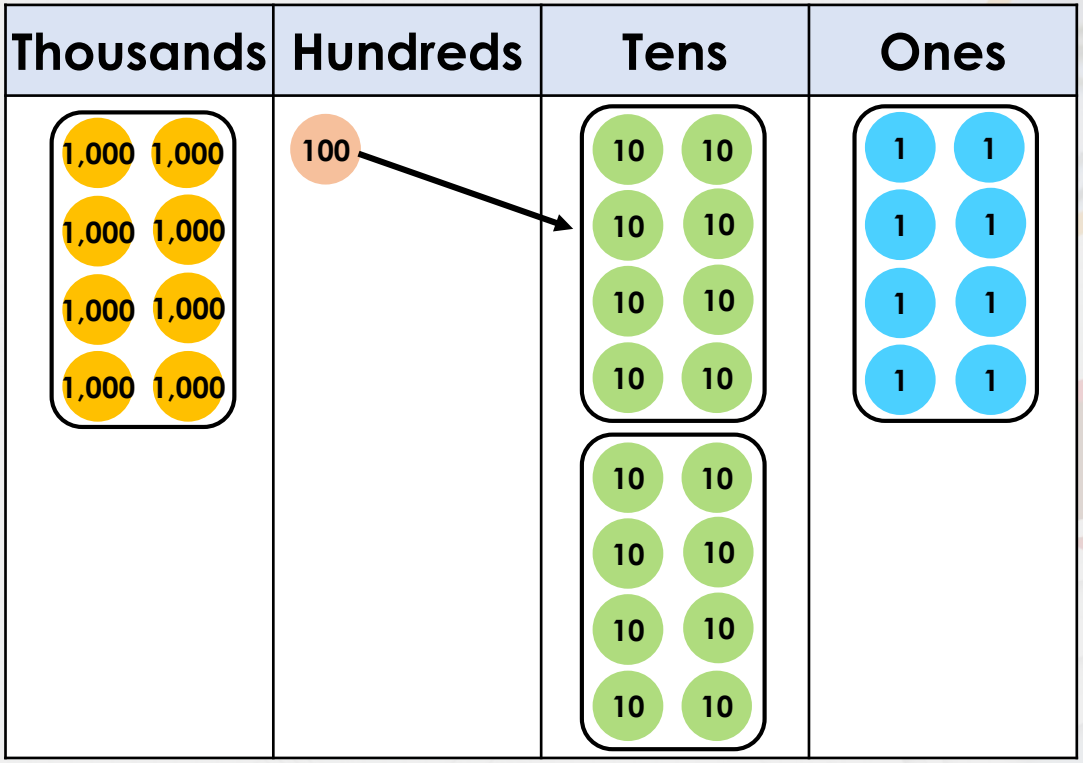
Put the numbers in the correct table.

Numbers that can be divided by 4	Numbers that can be divided by 7
60 160 400 52	49 35 14 91

Varied Fluency 1

True or false? 8,168 ÷ 8 = 1,021

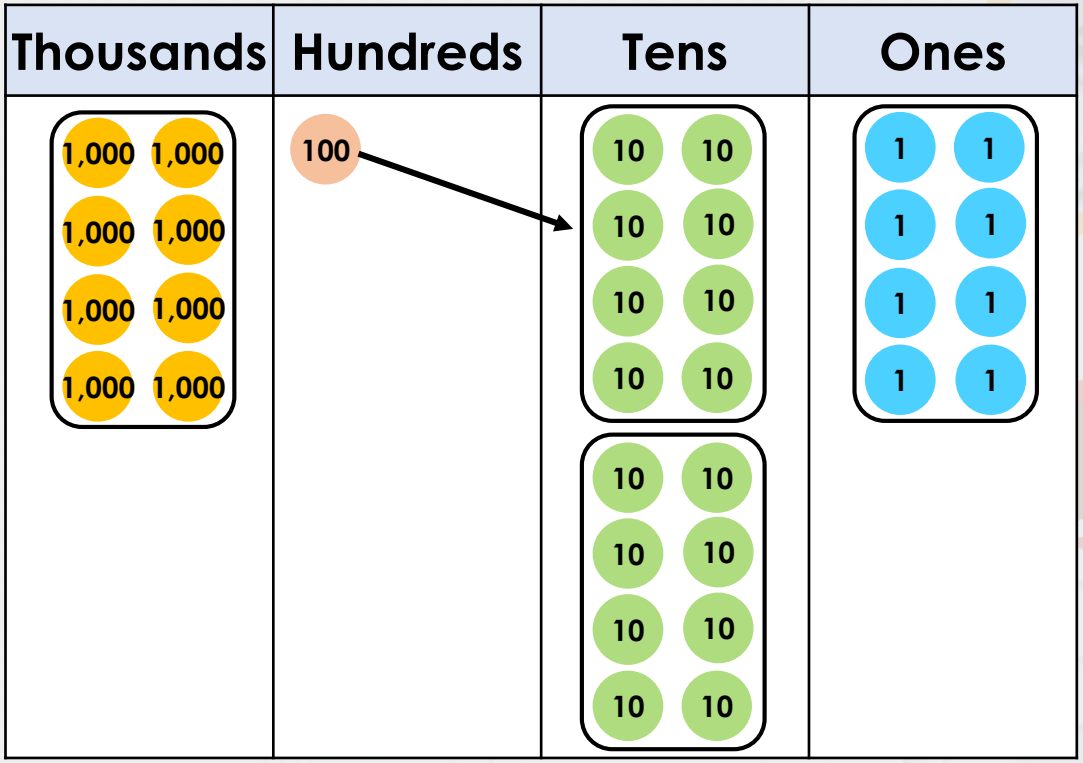
8	8	1	6	8



Varied Fluency 1

True or false? 8,168 ÷ 8 = 1,021

	1	0	2	1
8	8	1	$^{1}6$	8



True

Varied Fluency 2

Complete the calculation.

$$1{,}272 \div 6 = \square$$

Varied Fluency 2

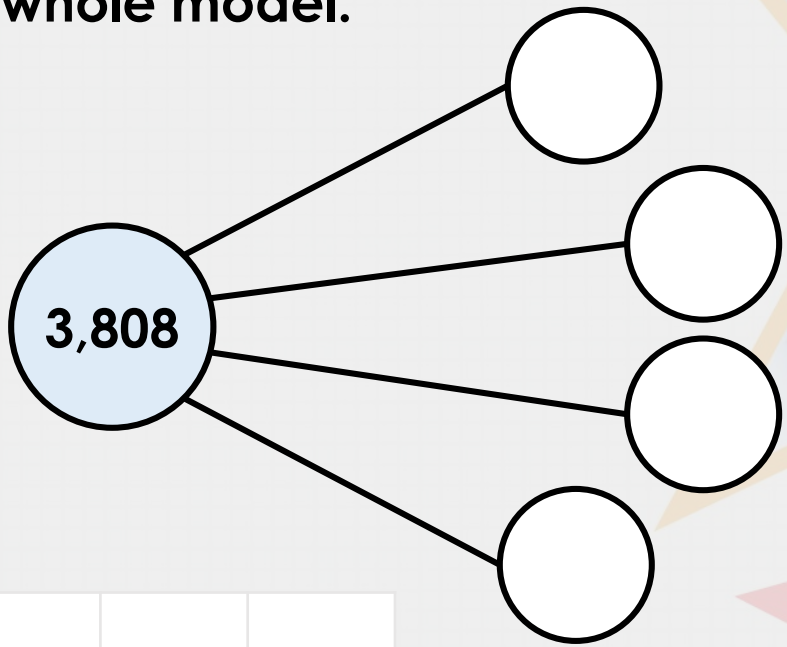
Complete the calculation.

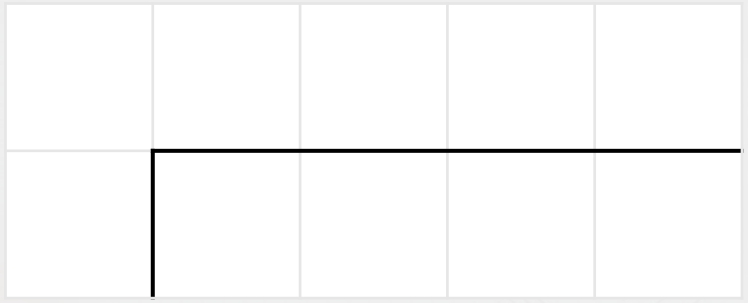
$$1{,}272 \div 6 = \boxed{212}$$

	0	2	1	2
6	1	$^{1}2$	7	$^{1}2$

Varied Fluency 3

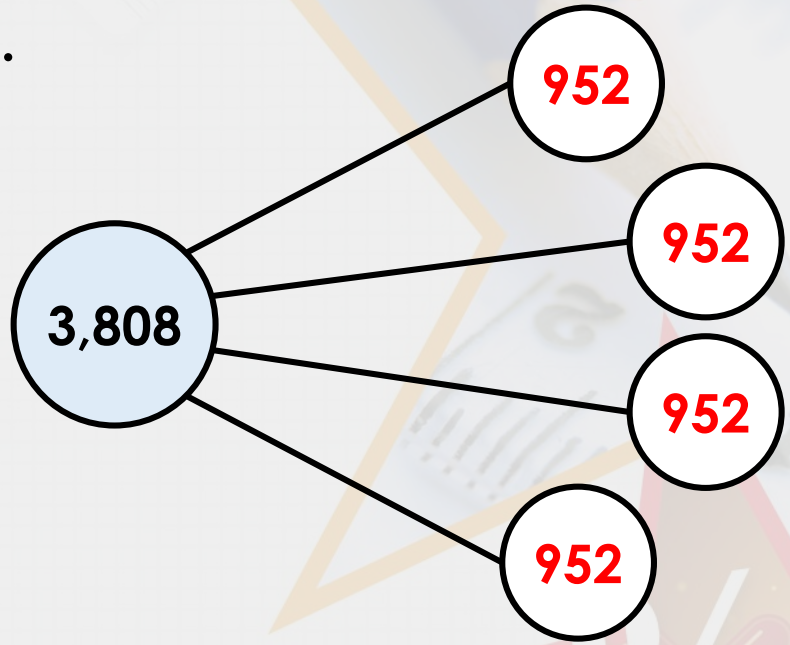
The missing numbers are all equal.
Complete the part whole model.





Varied Fluency 3

The missing numbers are all equal.
Complete the part whole model.



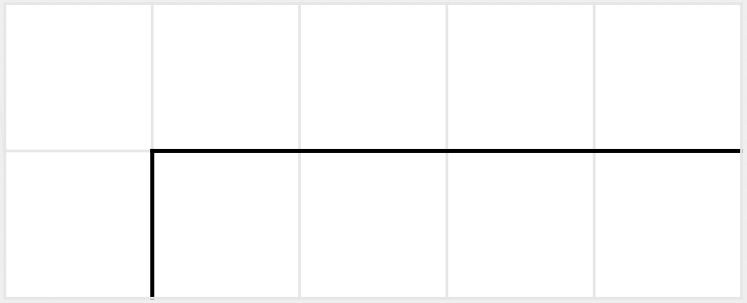
	0	9	5	2
4	3	$^{3}8$	$^{2}0$	8

NOW COMPLETE THE VARIED FLUENCY ACTIVITY, CHOOSING EITHER DEVELOPING, EXPECTED OR GREATER DEPTH.

Reasoning 1

Sarah has written a comparison statement.

$$2{,}440 \div 4 \quad > \quad 2{,}424 \div 6$$



Is she correct? Explain how you know.

Reasoning 1

Sarah has written a comparison statement.

$$2{,}440 \div 4 > 2{,}424 \div 6$$

4	2	4	4	0

6	2	4	2	4

Is she correct? Explain how you know.

She is correct because…

Reasoning 1

Sarah has written a comparison statement.

$$2{,}440 \div 4 > 2{,}424 \div 6$$

	0	6	1	0
4	2	$^{2}4$	4	0

	0	4	0	4
6	2	$^{2}4$	2	4

Is she correct? Explain how you know.

Sarah is correct because 2,440 ÷ 4 = 610, 2,424 ÷ 6 = 404 and 610 > 404

Reasoning 2

Jack completes the following calculation.

	1	0	0	1
4	7	2	2	4

Explain his mistake.
Calculate the correct answer.

Reasoning 2

Jack completes the following calculation.

	1	~~0~~ 8	0	~~1~~ 6
4	7	^{3}2	2	^{2}4

Explain his mistake.
Calculate the correct answer.

Jack did not…

Reasoning 2

Jack completes the following calculation.

	1	~~0~~ 8	0	~~1~~ 6
4	7	^{3}2	2	^{2}4

Explain his mistake.
Calculate the correct answer.

Jack did not exchange the remaining 3 thousands into 30 hundreds and the 2 tens for 20 ones. The correct answer is 1,806.

Problem Solving 1

Kilma dropped a counter from her place value grid but can't remember where it fell from!

What calculation could Kilma have completed if she was dividing by 7 and had no remainders?

Thousands	Hundreds	Tens	Ones
1,000 1,000 1,000 1,000 1,000 1,000	100 100 100	10	1 1 1

Problem Solving 1

Kilma dropped a counter from her place value grid but can't remember where it fell from!

What calculation could Kilma have completed if she was dividing by 7 and had no remainders?

Thousands	Hundreds	Tens	Ones
1,000 1,000 1,000 1,000 1,000 1,000	100 100 100	10	1 1 1 1

The counter fell from the ones column because 6,314 ÷ 7 = 902.

NOW COMPLETE REASONING + PROBLEM SOLVING ACTIVITY, CHOOSING EITHER DEVELOPING, EXPECTED OR GREATER DEPTH.

IF YOU HAVE TIME, COMPLETE THE HOMEWORK/EXTENSION ACTIVITY, CHOOSING EITHER DEVELOPING, EXPECTED OR GREATER DEPTH.

DON'T FORGET TO MARK YOUR ANSWERS!