

$$12 \div 2 =$$

$$14 \div 2 =$$

$$16 \div 2 =$$

$$18 \div 3 =$$

$$21 \div 3 =$$


$$24 \div 3 =$$

RECALL




$$636 \div 6 =$$

**GUIDED
PRACTICE**



$$525 \div 5 =$$

**GUIDED
PRACTICE**



LO: Dividing 3 digit by 1 digit numbers

Some will even find multiple solutions for questions.

Some will answer word problems.

Most will use flexible partitioning to solve questions.

All will spot patterns when dividing by different numbers.

LEARNING HABIT RESILIENCE. |





$$200 \div 2 =$$

$$400 \div 2 =$$

$$600 \div 2 =$$

$$800 \div 2 =$$

$$200 \div 4 =$$

$$400 \div 4 =$$

$$600 \div 4 =$$

$$800 \div 4 =$$



$$330 \div 3 =$$

$$660 \div 3 =$$

$$990 \div 3 =$$

$$330 \div 6 =$$

$$660 \div 6 =$$

$$990 \div 6 =$$



$$424 \div 4 =$$

$$448 \div 4 =$$

$$496 \div 4 =$$

$$424 \div 8 =$$

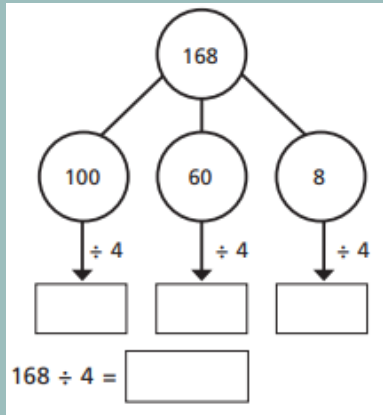
$$448 \div 8 =$$

$$496 \div 8 =$$

INTELLIGENT
PRACTICE.



Dive deeper 1



Dive deeper 2

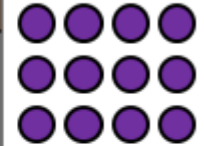
A girl has 303 sweets she shares them out between 3 friends. How many sweets does each friend get?

5 friends score the same amount of points on a game. Altogether they score 615 points. How many points do they score individually?

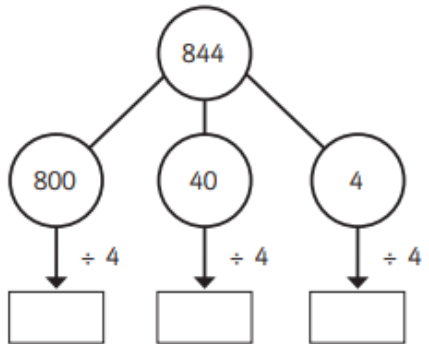
Dive deeper 3

You have 12 counters and the place value grid. You must use all 12 counters to complete the following.

Hundreds	Tens	Ones



- Create a 3-digit number divisible by 2
- Create a 3-digit number divisible by 3
- Create a 3-digit number divisible by 4
- Create a 3-digit number divisible by 5
- Can you find a 3-digit number divisible by 6, 7, 8 or 9?



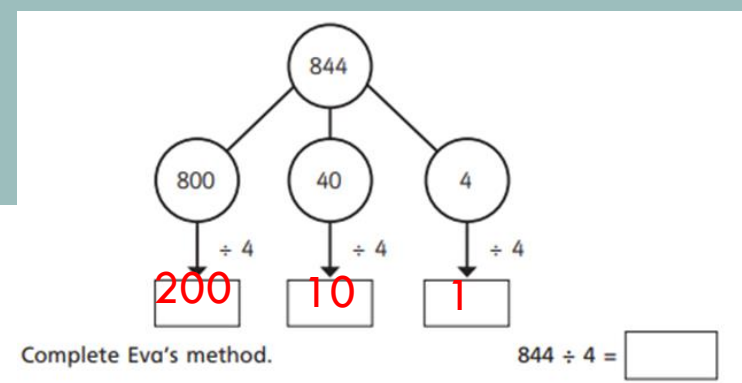
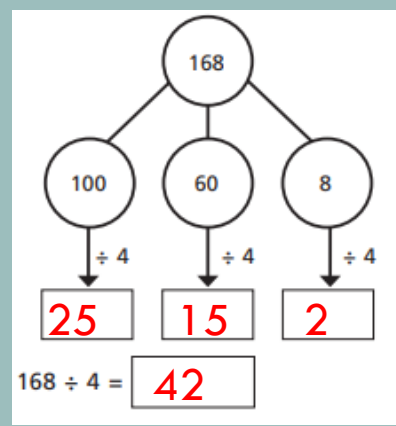
Complete Eva's method.

$844 \div 4 =$

DIVE DEEPER



Dive deeper 1



Dive deeper 2

A girl has 303 sweets she shares them out between 3 friends. How many sweets does each friend get?

101

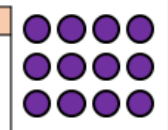
5 friends score the same amount of points on a game. Altogether they score 615 points. How many points do they score individually?

123

Dive deeper 3

You have 12 counters and the place value grid. You must use all 12 counters to complete the following.

Hundreds	Tens	Ones



- Create a 3-digit number divisible by 2
- Create a 3-digit number divisible by 3
- Create a 3-digit number divisible by 4
- Create a 3-digit number divisible by 5
- Can you find a 3-digit number divisible by 6, 7, 8 or 9?

2: Any even number

3: Any 3-digit number (as the digits add up to 12, a multiple of 3)

4: A number where the last two digits are a multiple of 4

5: Any number with 0 or 5 in the ones column.

Possible answers

6: Any even number

7: 714, 8: 840

9: Impossible

DIVE ANSWERS

