

# 25.1.2021 Quick Maths



## A

- $35 + \underline{\quad} = 100$
- $18 \times 3 =$
- $72 \div 3 =$
- $6, \underline{\quad}, \underline{\quad}, 24, 30, \underline{\quad}.$
- $187 - 139 =$

## B

- $320 + \underline{\quad} = 2300$
- $147 \times 3 =$
- $722 \div 2 =$
- $9, \underline{\quad}, \underline{\quad}, \underline{\quad}, 45, \underline{\quad}.$
- $1/5$  of  $135 =$

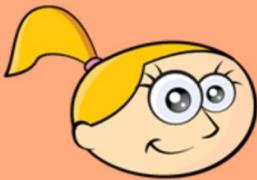
## Challenge

1

8

4

3

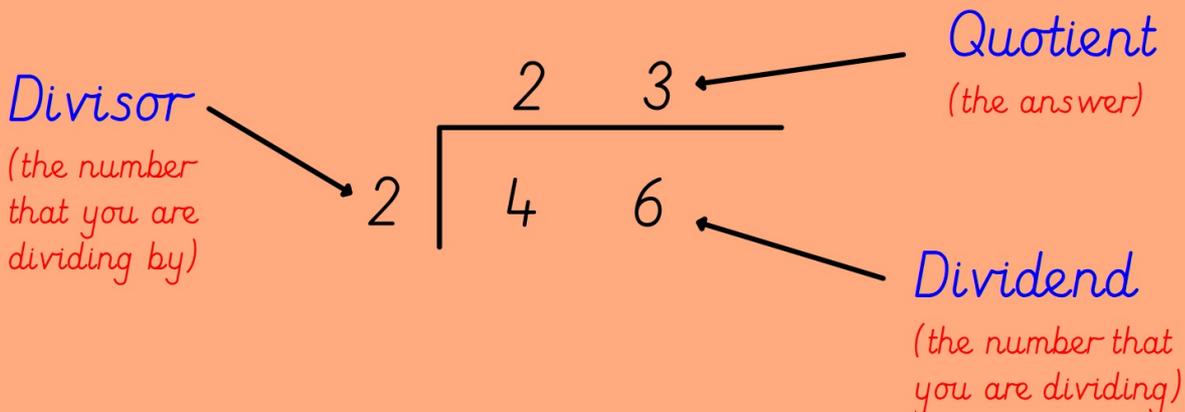


- The number is odd.
- The number rounds to 8300.
- The difference between the hundreds and thousands is 5.
- What is my number?

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## What we covered last week...

We can use the 'bus stop method' to help divide larger numbers.

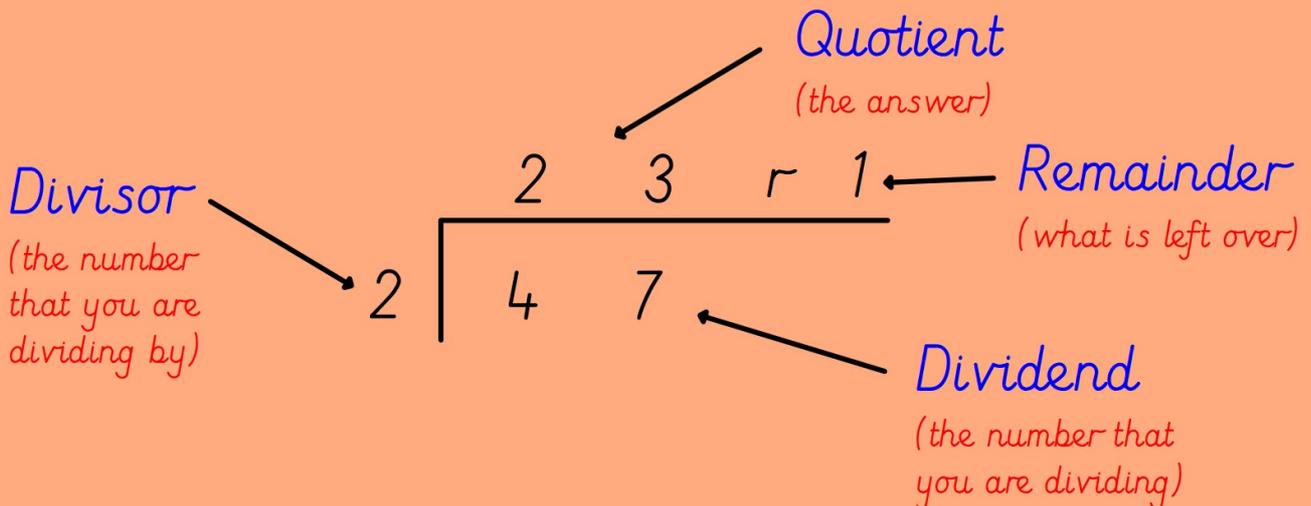


We can exchange numbers to help us share equally.

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## What we covered last week...

Sometimes, we are asked to divide numbers that leave remainders.



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## DIVIDING NUMBERS WITH REMAINDERS



### Learning Objective:

Today I am learning to

- divide numbers that will leave remainders
- develop my ability to use written methods of division.

### Key Vocabulary

- division
- exchanging
- divisible
- strategies
- remainder

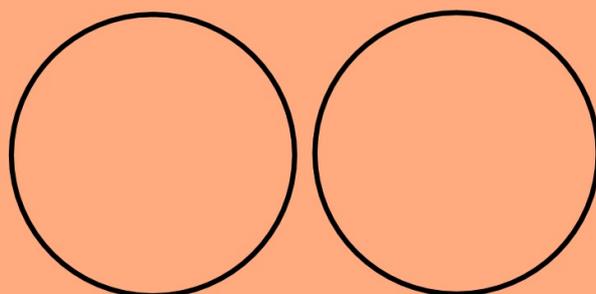
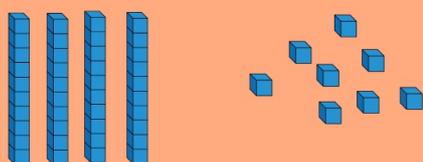
### Success Criteria

- I will be successful if I can
- confidently use the bus stop method
  - divide numbers that leave remainders
  - develop my reasoning skills.

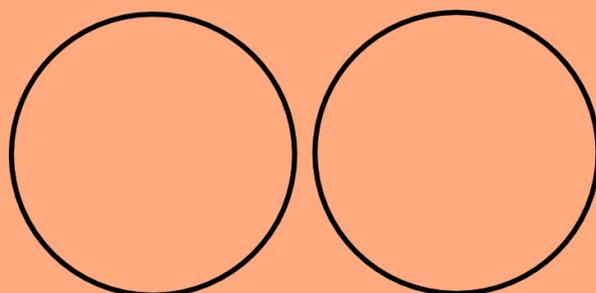
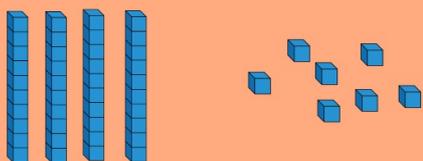
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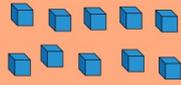
# Bus Stop Method

$$2 \overline{) 48}$$

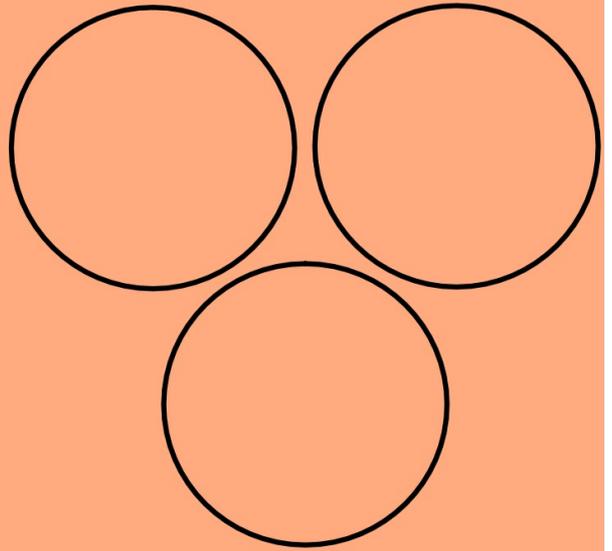
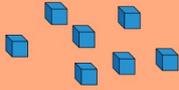
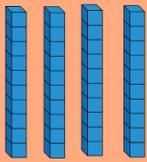


$$2 \overline{) 47}$$

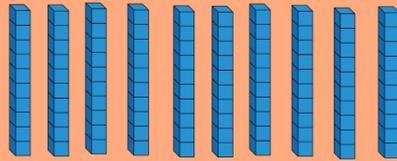




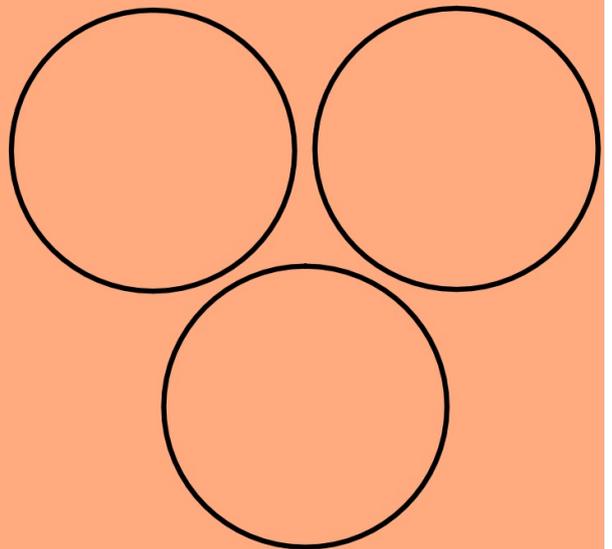
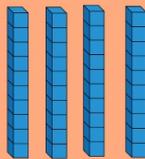
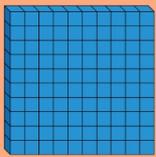
$$3 \overline{) 47}$$



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$$3 \overline{) 146}$$



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## Show me what you know...

A.

1.  $36 \div 3 =$
2.  $48 \div 2 =$
3.  $93 \div 3 =$
4.  $84 \div 4 =$
5.  $72 \div 6 =$
6.  $48 \div 3 =$
7.  $96 \div 8 =$
8.  $42 \div 3 =$
9.  $72 \div 3 =$
10.  $45 \div 3 =$

B.

1.  $327 \div 3 =$
2.  $459 \div 9 =$
3.  $612 \div 4 =$
4.  $642 \div 6 =$
5.  $79 \div 3 =$
6.  $189 \div 6 =$
7.  $562 \div 3 =$
8.  $273 \div 3 =$
9.  $118 \div 4 =$
10.  $281 \div 4 =$

C.

1.  $3327 \div 3 =$
2.  $9459 \div 9 =$
3.  $563 \div 8 =$
4.  $1042 \div 2 =$
5.  $1869 \div 3 =$
6.  $1807 \div 6 =$
7.  $7562 \div 5 =$
8.  $2173 \div 3 =$
9.  $1182 \div 7 =$
10.  $2816 \div 4 =$

### Challenge

Sheets are available on the email and/or school website.



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