21.1.2021 Quick Maths

A
- 16 + __ = 30
- 6 x 9 =
- 4, __, 12, __, __, 24
- 14 x 5 =
- 28 ÷ 7 =

B
- _____ – 1,500 = 5,000
- Round 2606 to the nearest 100
- 7 x 12 x 5 =
- 5mm + _____mm = 9cm
- 1/4 of 64 =

Challenge

Ken and Bobby have a total of £570

Ken and Jill have a total of £1,200

Jill has 4 times as much money as Bobby.

How much money does Ken have?

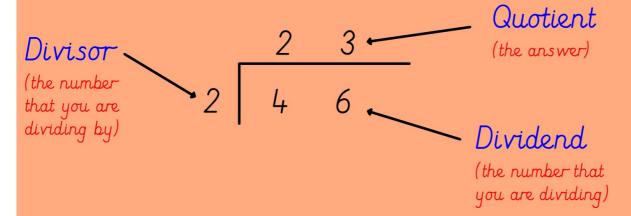# Flashback 4

Year 4 | Week 3 | Day 4

1) Work out 85 ÷ 4

2) What is 72 multiplied by 5?

3) Find the product of 5, 8 and 9

4) Round 4,523 to the nearest 1,000

White Rose Maths

What we covered yesterday...

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

Quotient
(the answer)

Divisor
(the number that you are dividing by)

$$2 \overline{)\begin{array}{cc} 2 & 3 \\ 4 & 6 \end{array}}$$

Dividend
(the number that you are dividing)

We can __exchange__ numbers to help us share equally.

DIVIDING 2-DIGIT NUMBERS WITH REMAINDERS

__Learning Objective:__
Today I am learning to
- use a written method of division
- understand what a 'remainder' is
- divide 2-digit and 3-digit numbers with remainders

__Key Vocabulary__
- division   - quotient
- divisible   - divisor
- strategies   - dividend
- remainder

__Success Criteria__
I will be successful if I can
- divide numbers using the bus stop method
- divide numbers with remainders

WR Slides

Show me what you know...

A.
1. 28 ÷ 2 =
2. 44 ÷ 2 =
3. 50 ÷ 5 =
4. 63 ÷ 3 =
5. 87 ÷ 3 =
6. 56 ÷ 4 =
7. 42 ÷ 3 =
8. 64 ÷ 4 =

B.
1. 246 ÷ 2 =
2. 648 ÷ 6 =
3. 91 ÷ 9 =
4. 47 ÷ 3 =
5. 67 ÷ 4 =
6. 62 ÷ 6 =
7. 118 ÷ 4 =
8. 92 ÷ 3 =
9. 162 ÷ 4 =
10. 131 ÷ 5 =

C.
1. 246 ÷ 4 =
2. 211 ÷ 7 =
3. 287 ÷ 8 =
4. 417 ÷ 9 =
5. 367 ÷ 7 =
6. 62 ÷ 6 =
7. 118 ÷ 7 =
8. 927 ÷ 8 =
9. 162 ÷ 9 =
10. 372 ÷ 5 =

Challenge

Which calculation is the odd one out?
Explain your thinking.

64 ÷ 8	77 ÷ 4
49 ÷ 6	65 ÷ 3

Please set your work out as the 'bus stop method'!

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