

Maths – Spring 1 – Year 3

Counting

Count on/back in steps of 2, 3, 4, 5, 8 and 10 to 100
Count on/back in 4s from 0 to 48
Count on/back in 8s from 0 to 96
Count on/back in 3s from 0 to 36
Find 1/10/100 more or less than a given number up to 1000

Number and Place Value

Recall multiplication and division facts for the 2, 3, 4, 5, 8 and 10 times tables
Begin to recall multiplication and division facts for the 11 and 6 times tables

Calculation

Use known multiplication and division facts to multiply and divide 2 digit by 1 digit numbers
Estimate answers using known number facts
Check answers using inverse operation
Recite multiplication facts for 2, 3, 4, 5, 8 times tables
Know the inverse of multiplication facts for these times tables

Statistics

Investigate the information presented in bar charts, pictograms
charts relating to human diet and running 100m in Science work

Non-negotiables:

Count on/back in multiples of 3, 4 and 8 from 0
Find 1, 10 or 100 more/less than a given number up to 1000
Compare numbers up to 1000 and beyond using $=<>$ symbols
Read a bar chart or pictogram with a scale or key with steps greater than 1

Objectives to recap

Compare numbers up to 200 and beyond using $=<>$ symbols
Round to the nearest 10 to at least 500, and to the nearest 100 to 500

Meeting Expectations

Multiply a 2 digit number by a 1 digit number.
Divide a 2 digit number by a 1 digit number.
Solve 1 step problems involving the 4 operations

Exceeding Expectation

Multiply 2 and 1 digit numbers and find patterns and links between multiplication and division Recall linked multiplication and division facts quickly from 2, 3, 4, 5, 8 and 10 times tables
Solve 1 and 2 step word problems.

Maths –Weekly – Year 3

Week 1/2: Multiplication and Division

Comparing multiplication and division statements, Related multiplication calculations

Arithmetic: Find fractions of a number: Unit fractions

My Minimaths week 13 <https://myminimaths.co.uk/year-3-week-13-read-and-write-fractions-monday/>

Arithmetic: Find fractions of a number: Unit fractions

Daily Counting: Multiplication facts(2,5,10)

Week 3: Multiplication

Multiplying a 2 digit number by a 1 digit number

Arithmetic Find fractions of a number- Non-Unit fractions

My mini maths week 47 <https://myminimaths.co.uk/year-3-week-47-compare-and-order-fractions-with-the-same-denominator-monday/>

Arithmetic Find fractions of a number- Non-Unit fractions

Daily Counting Multiplication facts(3,4,8)

Week 4: Division

Dividing a 2 digit number by a 1 digit number, Problem solving

Arithmetic: Multiply a 2 digit number by a 1 digit number

<https://myminimaths.co.uk/year-3-week-32-multiply-and-divide-with-3-4-and-8-monday/>

Arithmetic: Multiply a 2 digit number by a 1 digit number

Daily Counting Division facts(2,5,10)

Week 5: Mixed word problems

Use their understanding of new methods to solve mixed multi-step problems and puzzles involving all four operations.

Make decisions about which representations are best to match different questions. Develop understanding to solve multi step problems.

Arithmetic: Divide a 2 digit number by a 1 digit number

<https://myminimaths.co.uk/year-3-week-52-solve-problems-with-multiples-monday/>

Arithmetic: Divide a 2 digit number by a 1 digit number

Daily Counting Division facts(3,4,8)

Week 6: Statistics

Explore pictograms in detail, including exploring the use of keys where one symbol represents more than 1.

Be introduced to data presented in bar charts and more complex tables. data presented in pictograms, bar charts and tables, and use this data to answer a range of questions, including comparison, ordering and total questions.

Arithmetic: Read and interpret information from a bar chart

<https://myminimaths.co.uk/year-3-week-33-read-and-show-information-using-a-bar-chart-monday/>

Arithmetic: Read and interpret information from a bar chart

Daily Counting steps of (25,50,100)

Week 7: Statistics

Explore pictograms in detail, including exploring the use of keys where one symbol represents more than 1.

Be introduced to data presented in bar charts and more complex tables. data presented in pictograms, bar charts and tables, and use this data to answer a range of questions, including comparison, ordering and total questions.

Arithmetic: Read and interpret information from a bar chart

<https://myminimaths.co.uk/year-3-week-33-read-and-show-information-using-a-bar-chart-monday/>

Arithmetic: Read and interpret information from a bar chart

Daily counting(fractions, $\frac{1}{2}$, $\frac{1}{4}$)