



CLIC Term 1

Counting

Saying Numbers	Completed
Reading Numbers	Completed
Place Value	Completed
Mastery of Numbers	NEW 10. I can understand numbers with different decimal places
Counting Skills	Completed
Actual Counting	Completed
Counting On	Completed
Counting Multiples	Completed
Count Along in 4 Ways	Completed
Counting Along Scales	NEW 7. I can find the gap between a negative number and a positive number

Calculation

Addition	NEW 39. I can solve additions with several numbers
	NEW 40. I can solve 2dp + 1dp
	NEW 41. I can solve any 2dp + 1dp
Subtraction	NEW 37. I can subtract numbers with different decimal places
Multiplication	NEW 17. I can solve 1d x 1d.1dp
	NEW 18. I can solve 1d x 1d.2dp
Division	NEW 32. I can use a Tables Fact to find a decimal division fact
	NEW 33. I can combine 2 or more Tables Facts to solve decimal division

Column Methods

Addition - Column Methods

- NEW** 11. I can add numbers with 1dp
- NEW** 12. I can add numbers with 2dp
- NEW** 13. I can add numbers with 3dp
- NEW** 14. I can add numbers with mixed amounts of decimal places

Subtraction - Column Methods

- NEW** 9. I can subtract numbers with 1dp
- NEW** 10. I can subtract numbers with 2dp
- NEW** 11. I can subtract numbers with 3dp
- NEW** 12. I can subtract numbers with mixed amounts of decimal places

Multiplication - Column Methods

- NEW** 7. I can solve any 4d x 2d
- NEW** 8. I can solve any 1d.1dp x 1d
- NEW** 9. I can solve any 1d.2dp x 1d
- NEW** 10. I can solve any 1d.1dp x 2d
- NEW** 11. I can solve any 1d.2dp x 2d

Division - Column Methods

- NEW** 8. I can solve any 3d ÷ 2d
- NEW** 9. I can solve any 4d ÷ 2d and show the remainder as a fraction
- NEW** 10. I can solve division with decimal places in the answer

SAFE Term 1

Shape

Explore and Draw

NEW 25. I can use a pair of compasses to draw a circle

NEW 26. I can draw a circle with a given radius

NEW 27. I can draw a circle with a given diameter

2D Shapes

NEW 26. I know the relationships between radius, diameter and circumference in a circle

3D Shapes

NEW 24. I can tell if a net makes a shape

Position and Direction

29. I can reflect and translate shapes

Amounts

Amounts of Distance

NEW 29. I can convert kilometres and metres in both directions and to 3dp, and use in context

NEW 30. I can identify and measure the diameter of a circle

NEW 31. I can identify and measure the radius of a circle

NEW 32. I know what a circumference is and how it relates to diameter

NEW 33. I can find the circumference by knowing the radius or diameter

Amounts of Mass

NEW 19. I can convert kilograms and grams in both directions and to 3dp, and use in context

Amounts of Money

17. I can manage a simple budget

Amounts of Space

NEW 27. I can convert litres and millilitres in both directions and to 3dp, and use in context

Amounts of Temperature

14. I can find temperature differences between a positive and a negative number

Amounts of Time

31. I can convert times and then calculate time gaps

Amounts of Time: Telling the Time

Amounts of Turn

Completed

NEW

31. I can measure the three angles of a selection of triangles, and explore the sum

NEW

32. I know $180^\circ =$ sum of interior angles in every triangle (and can therefore find missing angles)

NEW

33. I know $360^\circ =$ sum of interior angles in every quadrilateral and every circle (and can therefore find missing angles)

Fractions

Fractions of a Whole

17. I can show a variety of equivalent fractions

Fractions of a Set

NEW

14. I can tell you the total if I know the value of a fraction

Fractions: Calculation

NEW

18. I can use common factors to simplify

NEW

19. I can find a new common denominator

NEW

20. I can multiply one fraction by another

Percentages

NEW

4. I can write my Full Coin Card from only knowing 100 lots

NEW

5. I can find percentages of convenient numbers

NEW

6. I can find percentages of convenient numbers and use them to compare proportions

Ratio

NEW

9. I can find the scale factor when comparing two corresponding amounts

NEW

10. I can use ratio notation to record my findings

NEW

11. I can maintain a ratio through differing totals

Explaining Data

Diagrams and Tables

25. I can read, use and calculate with a wide range of tables and timetables

Bar Charts

11. I can draw a bar chart with continuous data

Averages

NEW

1. I can tell you the lowest value from a set of data

NEW

2. I can tell you the highest value from a set of data

NEW

3. I can tell you the difference between the highest value and the lowest value

NEW

4. I can tell you the difference between the highest value and the lowest value

NEW

5. I know when and why a range is useful to explain data

NEW

6. I can find the mean value for a set of data

NEW

7. I know when and why the mean is useful to explain data

Line Graphs

NEW

7. I can use line graphs to show relationships between two variables in other subjects

NEW

8. I can use a line graph to find missing values

Pie Charts

NEW

1. I can explain simple pie charts using my knowledge of fractions of a circle

NEW

2. I can find missing values, percentages or proportions

NEW

3. I can use missing percentages or proportions to provide missing values

NEW

4. I can find missing angles, given the proportional value and the total value

NEW

5. I can find missing proportional values given the angle and the total value

Probability

7. I can show an even chance using numbers

Dangerous Maths

Pattern Spotting

17. I can spot patterns where the gap is a fraction

Algebra

NEW

15. I can use algebra to show multiplication as repeated addition

NEW

16. I can use Pim to simplify expressions

Prove It!

5. I can Prove It! - 5