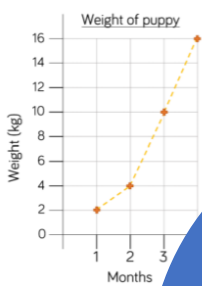


Year Four Maths Overview



Sum 2

Statistics

- Interpret charts – introduce line graphs
- Comparison – sum and difference

Geometry: Position & Direction

- Describe position
- Draw and move on a grid

Measurement: Time

- Hours, minutes & seconds
- Years, months, weeks & days
- Analogue to digital – 12 & 24hr clocks

Jack says,



To change any time after midday from 12 hours to 24 hours digital time just add 12 to the hours

Geometry: Properties of Shape

- Identify angles
- Triangles & quadrilaterals
- Lines of symmetry



Sum 1

Consolidation

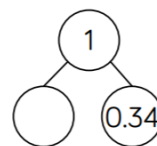
Measurement: Money

- Pounds and pence
- Ordering money
- Estimating money
- Four operations with money



Number: Decimals

- Make a whole
- Write decimals
- Order decimals
- Compare decimals
- Round decimals
- Halves & quarters



Spr2

Number: Fractions

- What is a fraction?
- Tenths
- Equivalent fractions
- Fractions greater than 1
- Count in fractions

Number: Fractions

- Add & subtract fractions
- Add & subtract 2 or more fractions
- Subtract from whole amounts
- Fraction of a set of objects
- Calculate fractions of a quantity
- Problem solving with fractions

$$\frac{2}{10}$$

0.2

Number: Decimals

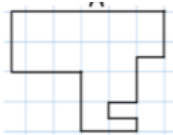
- Recognise tenths and hundredths
- Tenths & hundredths as a decimal
- Tenths on a number line
- Divide 1 & 2 digit numbers by 10
- Hundredths on a place value grid
- Divide 1 & 2 digit numbers by 100

$$\frac{17}{100}$$

Spr 1

Measurement: Area

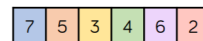
- What is area?
- Counting squares
- Making shapes
- Comparing area



Number: Multiplication & Division

- Multiply & divide by 11 & 12
- Multiply 3 numbers
- Factor pairs
- Multiply & divide 2 and 3 digit numbers by a 1-digit number.

Make the target number of 84 using three of the digits below.

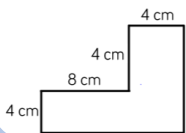


$$\square \times \square \times \square = 84$$

Aut 2

Measurement: Length & Perimeter

- Equivalent lengths m & cm, mm & cm
- Measure & calculate perimeter
- Kilometres
- Add & subtract lengths
- Perimeter of rectangles and rectilinear shapes.



Number: Multiplication & Division

- Multiply & divide by 10 & 100
- Multiply by 1 & 0
- Multiply & divide by 3, 6 & 9

$$\begin{array}{r} 2 \text{ } 1 \text{ } 1 \\ 406 \\ - 289 \\ \hline 027 \end{array}$$

Aut 1

Number: Addition & Subtraction

- Add & subtract multiples of 100
- Add & subtract two 3-digit numbers – not crossing 10 or 100
- Add & subtract two 4-digit numbers – not crossing 10 or 100
- Efficient subtraction
- Add & subtract two 3-digit numbers – crossing 10 or 100
- Add & subtract two 4-digit numbers – crossing 10 or 100
- Estimating answers

Number: Place Value

- Represent numbers to 1000
- Partitioning
- Round to the nearest 10, 100
- Find 1, 10, 100 more than
- Count in 25's
- Negative numbers
- Roman numerals to 100

Which letter is closest to 250?

