





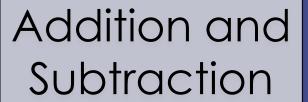


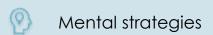


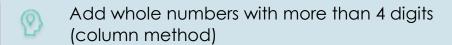
Others



- Numbers to 10,000
- Rounding to 10, 100 and 1,000
- Numbers to 100,000
- Compare and order numbers to 100,000
- Round numbers within 100,000
- Numbers to a million
- Oounting in 10s, 100s, 1,000s, 10,000s and 100,000s
- Compare and order numbers to one million
- Round numbers to one million
- Negative numbers
- Roman numerals







Subtract whole numbers with more than 4 digits (column method)

Round to estimate and approximate

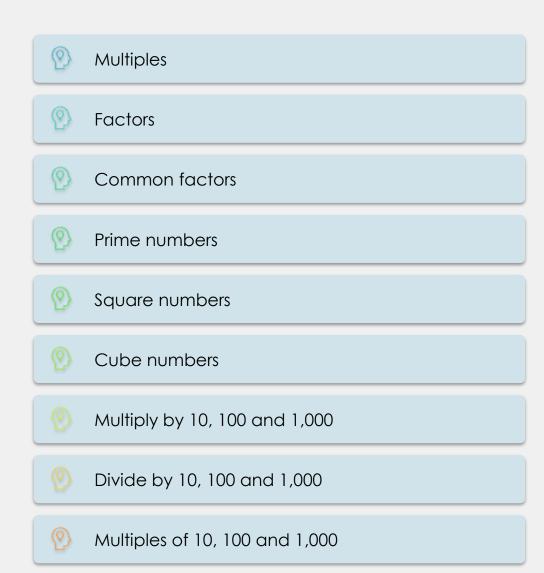
Inverse operations (addition and subtraction)

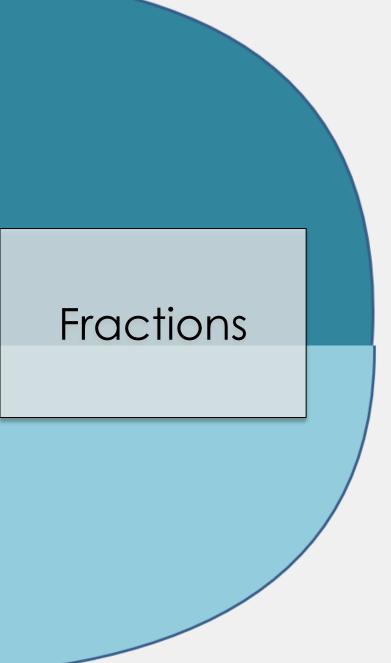
Multi-step addition and subtraction

Compare calculations

Find missing numbers



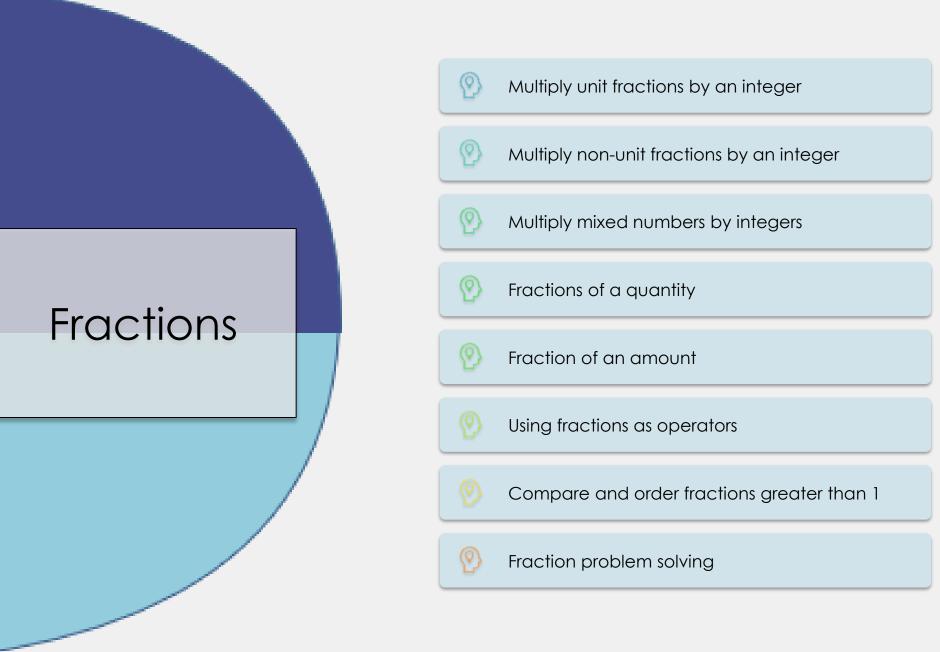




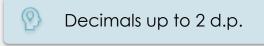
- Equivalent fractions
- Improper fractions to mixed numbers
- Mixed numbers to improper fractions
- Number sequences
- Compare and order fractions less than 1
- Compare and order fractions greater than 1
- Add and subtract fractions
- Add fractions within 1
- Add 3 or more fractions
- Add fractions
- Add mixed numbers
- Subtract fractions
- Subtract mixed numbers
- Subtraction breaking the whole
- Subtract 2 mixed numbers



- Mental multiplication and division
- Multiply 4-digits by 1-digit
- Multiply 2-digits (area model)
- Multiply 2-digits by 2-digits
- Multiply 3-digits by 2-digits
- Multiply 4-digits by 2-digits
- Divide 4-digits by 1-digit
- Divide with remainders
- Problem solving involving a combination of the four operations



Decimals and Percentages



Decimals as fractions

Understand thousandths

Thousandths as decimals

Rounding decimals

Order and compare decimals

Understand percentages

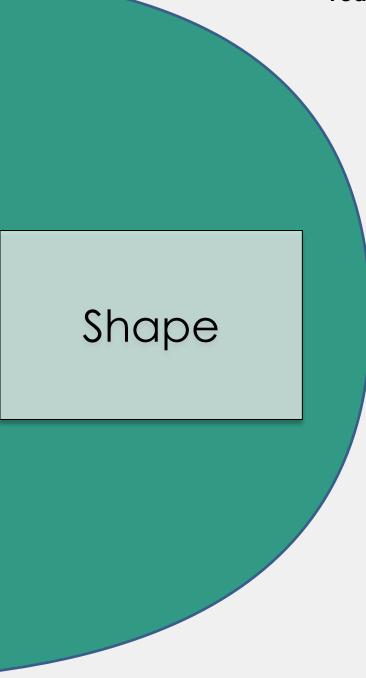
Percentages as fractions and decimals

Equivalent F.D.P





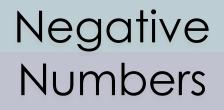




- Identify 2D and 3D shapes
- Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles
- Measuring angles in degrees
- Measuring with a protractor
- Drawing lines and angles accurately
- Calculating angles on a straight line
- Calculating angles around a point
- Calculating lengths and angles in shapes
- Regular and irregular polygons
- Reasoning about 3-D shapes









Interpret negative numbers in context



Count forwards and backwards with positive and negative whole numbers including through zero



Compare and order negative numbers



Find the difference between two negative numbers



- Adding decimals within 1
- Subtracting decimals within 1
- Complements to 1
- Adding decimals crossing the whole
- Adding and subtracting decimals with the same number of decimal places problem solving
- Adding and subtracting decimals with a different number of decimal places problem solving
- Adding and subtracting wholes and decimals
- Decimal sequences
- Multiplying decimals by 10, 100 and 1,000
- Dividing decimals by 10, 100 and 1,000

