

Financial mathematics

Class / group: _____ Term / dates: _____

Student names Practice Statements below										
Calculating the total cost of items costing dollars and cents and the change from the nearest ten dollars										
Representing currency values of mixed dollars and cents using decimal notation										
Rounding money amounts to the nearest dollar										

**Number structures**

Class / group: _____ Term / dates: _____

Student names → Practice Statements below										
Reading, writing, comparing, and ordering whole numbers up to 1,000,000 and representing them using base 10 structure										
Finding factor pairs for numbers that result from multiplying any two whole numbers between 1 and 10										
Rounding whole numbers to the nearest hundred thousand, ten thousand, thousand, hundred, or ten										
Rounding tenths or hundredths to the nearest whole number										
Counting forwards and backwards in 11s and 12s from multiples of the counting unit										
Counting in 1,000s, 10,000s, and 100,000s from any whole number up to 100,000										
Counting backwards through 0 to include negative whole numbers										

**Operations**

Class / group: _____ Term / dates: _____

Student names → Practice Statements below										
Adding and subtracting increasingly large whole numbers										
Memorising multiplication and corresponding division facts for 2s to 12s										
Applying mental strategies, number facts, derived facts, factor pairs, and multiples to multiply and divide increasingly large numbers										
Multiplying three-digit and four-digit numbers by a one-digit number and multiplying two two-digit numbers										
Dividing up to four-digit whole numbers by a one-digit divisor, with a remainder (e.g. $278 \div 4 = 69$ remainder 2)										

**Rational numbers**

Class / group: _____ Term / dates: _____

Student names → Practice Statements below										
Reading, writing, and representing tenths and hundredths as fractions and decimals										
Comparing tenths or hundredths as fractions and decimals										
Comparing and ordering numbers with up to two decimal places (e.g. $0.12 < 0.2$, $3.55 < 3.84$)										
Memorising and using decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, and $\frac{3}{4}$ and fractions with denominators of 10 or 100										
Converting common percentages (10%, 25%, 50%) to fractions and decimals										
Dividing one-, and two-digit whole numbers by 10 or 100 to make decimals and identify tenths and hundredths places										
Multiplying numbers with up to two decimal places by 10 and 100										
Comparing fractions where one denominator is a multiple of the other										
Recognising families of equivalent fractions										
Recognising equivalent mixed numbers and improper fractions										
Adding and subtracting fractions with the same denominator or when one denominator is a multiple of the other, including improper fractions (e.g. $\frac{2}{3} + \frac{1}{9} = \frac{7}{9}$)										

Rational numbers

Class / group: _____ Term / dates: _____

Student names Practice Statements below										
Adding and subtracting decimals to two decimal places (e.g. $1.31 + 0.22 = 1.53$)										
Finding a non-unit fraction of a whole number, using multiplication and division facts and where the answer is a whole number (e.g. $\frac{2}{3}$ of 24)										
Finding a whole set from a fractional part of the set (e.g. if 8 is $\frac{2}{5}$ of a set, what is the whole set?)										
Finding common percentages (10%, 25%, 50%) of whole numbers										
Finding the whole (100%) when given 25% or 50%										