



Year 4 Basic Skills

Number

- Count from zero in multiples of 6, 7, 9, 25 and 1000 using bridging strategies as appropriate
- Use knowledge of complements to 100 to find change from whole pounds
- Use knowledge of complements to 60 to calculate time within an hour
- Recall multiplication facts and related division facts for tables up to 12×12
- Read and write numbers up to 10 000 and recognise the place value of each digit
- Recognise the place value of each digit in a four-digit number
- Compare and order numbers up to 10 000
- Partition numbers into place value columns
- Partition numbers in different ways
- Round any four-digit number to the nearest 10, 100 and 1000

Calculating (+/-/x/÷)

- Use rounding to support estimation and calculation
- Use knowledge of place value to derive new addition and subtraction facts
- Use knowledge of inverse to derive associated addition and subtraction facts and check answers
- Double any number between 1 and 100 and find all corresponding halves
- Add and subtract mentally $THTU \pm U$, $THTU \pm T$, $THTU \pm H$, $TU \pm TU$ and $HTU \pm TU$
- Multiply numbers including decimals by 10 and 100
- Divide decimal numbers (to one decimal place) by 10
- Divide four-digit whole numbers by 100
- Use knowledge of inverse to derive associated multiplication and division facts
- Use known facts to derive new facts

Fractions, decimals and percentages

- Use known facts to derive equivalent facts
- Count up and down in tenths and hundredths and recognise the equivalent decimal values
- Recall fraction and decimal pairs to 1
- Identify fractions greater or less than a half
- Identify equivalent fractions
- Order, add and subtract fractions with the same denominator
- Recognise decimal equivalents of fractions with a denominator of ten and one hundred and also decimal equivalents of half, one quarter and three quarters
- Round decimals with one decimal place to the nearest whole number

Measurement

- Tell and write the time from a 12-hour analogue clock and a clock with Roman numerals and a digital clock display
- Read, tell and write the time from a 24-hour clock
- Convert between 12 and 24-hour clocks
- Convert between money and measures including time
- Recognise right angles, straight angles, half and full turns and relate the turn to a measurement in degrees
- Identify different types of angles including acute and obtuse