

Place values and number sense

A.1Place values

A.2Convert between place values

A.3Compare numbers

A.4Word names for numbers

A.5Rounding

A.6Even or odd: arithmetic rules

Addition and subtraction

B.1Add and subtract whole numbers

B.2Add and subtract whole numbers: word problems

B.3Complete addition and subtraction sentences

B.4Fill in the missing digits

B.5Choose numbers with a particular sum or difference

B.6Properties of addition

B.7Estimate sums and differences of whole numbers

B.8Estimate sums and differences: word problems

Multiplication

C.1Multiply by one-digit numbers

C.2Multiply by one-digit numbers: word problems

C.3Multiplication patterns over increasing place values

C.4Multiply numbers ending in zeroes

C.5Multiply numbers ending in zeroes: word problems

C.6Properties of multiplication

- C.7 Choose numbers with a particular product
- C.8 Estimate products
- C.9 Estimate products: word problems
- C.10 Box multiplication
- C.11 Lattice multiplication
- C.12 Multiply by 2-digit numbers: complete the missing steps
- C.13 Multiply 2-digit numbers by 2-digit numbers
- C.14 Multiply 2-digit numbers by 3-digit numbers
- C.15 Multiply 2-digit numbers by larger numbers
- C.16 Multiply by 2-digit numbers: word problems
- C.17 Multiply three or four numbers
- C.18 Multiply three or four numbers: word problems

Division

- D.1 Division facts to 12
- D.2 Division facts to 12: word problems
- D.3 Divisibility rules
- D.4 Divisibility rules: word problems
- D.5 Divide by one-digit numbers
- D.6 Divide by one-digit numbers: word problems
- D.7 Divide by one-digit numbers: interpret remainders
- D.8 Estimate quotients: word problems
- D.9 Division patterns over increasing place values
- D.10 Divide numbers ending in zeroes
- D.11 Divide numbers ending in zeroes: word problems

D.12 Divide by two-digit numbers

D.13 Divide by two-digit numbers: word problems

D.14 Choose numbers with a particular quotient

Decimals

E.1 What decimal number is illustrated?

E.2 Model decimals and fractions

E.3 Understanding decimals expressed in words

E.4 Place values in decimal numbers

E.5 Equivalent decimals

E.6 Round decimals

E.7 Decimal number lines

E.8 Compare decimals on number lines

E.9 Compare decimal numbers

E.10 Put decimal numbers in order

E.11 Convert fractions to decimals

E.12 Convert decimals to fractions

Fractions

F.1 Fractions review

F.2 Unit fractions: modelling word problems

F.3 Unit fractions: word problems

F.4 Fractions of a whole: modelling word problems

F.5 Fractions of a whole: word problems

F.6 Fractions of a group: word problems

F.7Equivalent fractions

F.8Patterns of equivalent fractions

F.9Write fractions in lowest terms

F.10Compare fractions

F.11Put fractions in order

F.12Fractions of a number

F.13Fractions of a number: word problems

F.14Mixed numbers

Mixed operations

G.1Add, subtract, multiply and divide whole numbers

G.2Add, subtract, multiply and divide whole numbers: word problems

Problem solving

H.1Multi-step word problems

H.2Word problems with extra or missing information

H.3Guess-and-check problems

H.4Find the order

H.5Use Venn diagrams to solve problems

Money

I.1Add and subtract money amounts

I.2Add and subtract money: word problems

I.3Multiply money amounts: word problems

I.4Divide money amounts: word problems

I.5 Price lists

I.6 Unit prices

Number sequences

J.1 Complete an increasing number sequence

J.2 Complete a geometric number sequence

J.3 Use a rule to complete a number sequence

J.4 Number sequences: word problems

J.5 Number sequences: mixed review

Data and graphs

K.1 Read a table

K.2 Interpret line graphs

K.3 Create line graphs

K.4 Interpret bar graphs

K.5 Create bar graphs

K.6 Interpret pictographs

K.7 Create pictographs

K.8 Interpret histograms

K.9 Create histograms

K.10 Interpret line plots

K.11 Create line plots

K.12 Frequency charts

K.13 Interpret stem-and-leaf plots

K.14 Create stem-and-leaf plots

K.15 Choose the best type of graph

Probability

L.1 Understanding probability

L.2 Find the probability

L.3 Make predictions

L.4 Combinations

Time

M.1 Convert time units

M.2 Add and subtract mixed time units

M.3 Elapsed time

M.4 Find start and end times: word problems

M.5 Convert between 12-hour and 24-hour time

M.6 Schedules and timelines - 12-hour time

M.7 Schedules - 24-hour time

M.8 Time patterns

Units of measurement

N.1 Choose the appropriate metric unit of measure

N.2 Compare and convert metric units of length

N.3 Compare and convert metric units of mass

N.4 Compare and convert metric units of volume

N.5 Choose the more reasonable temperature

N.6 Metric mixed units

Geometry

O.1 Which figure is being described?

O.2 Number of sides in polygons

O.3 Regular and irregular polygons

O.4 Types of angles

O.5 Measure angles with a protractor

O.6 Lines of symmetry

O.7 Rotational symmetry

O.8 Reflection, rotation and translation

O.9 Identify three-dimensional figures

O.10 Count vertices, edges and faces

O.11 Nets of three-dimensional figures

O.12 Three-dimensional figures viewed from different perspectives

Geometric measurement

P.1 Perimeter

P.2 Perimeter: find the missing side lengths

P.3 Area of squares and rectangles

P.4 Area and perimeter of figures on grids

P.5 Area and perimeter: word problems

P.6 Use area and perimeter to determine cost

P.7 Volume of figures made of unit cubes