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Year 1 maths

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R

1

Numbers and counting up to 3

- A.1 Identify numbers - up to 3
- A.2 Learn to count to 3
- A.3 Count to 3
- A.4 Count using stickers - up to 3
- A.5 Count on ten frames - up to 3
- A.6 Show numbers on ten frames - up to 3
- A.7 Represent numbers - up to 3

2

3

4

5

Numbers and counting up to 5

- B.1 Identify numbers - up to 5
- B.2 Learn to count to 5
- B.3 Count to 5
- B.4 Count using stickers - up to 5
- B.5 Count cubes - up to 5
- B.6 Show numbers with cubes - up to 5
- B.7 Count on ten frames - up to 5
- B.8 Show numbers on ten frames - up to 5
- B.9 Represent numbers - up to 5
- B.10 One more with pictures - up to 5
- B.11 One more on frames - up to 5
- B.12 One more - up to 5
- B.13 One less with pictures - up to 5
- B.14 One less on frames - up to 5
- B.15 Ordinal numbers - up to fifth

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13

Numbers and counting up to 10

- C.1 Identify numbers - up to 10
- C.2 Learn to count to 10
- C.3 Count to 10
- C.4 Count using stickers - up to 10
- C.5 Count cubes - up to 10
- C.6 Show numbers with cubes - up to 10
- C.7 Count on ten frames - up to 10
- C.8 Show numbers on ten frames - up to 10
- C.9 Represent numbers - up to 10
- C.10 One more with pictures - up to 10
- C.11 One more on frames - up to 10
- C.12 One more - up to 10

Patterns

- I.1 Colour patterns
- I.2 Size patterns
- I.3 Shape patterns
- I.4 Find the next shape in a pattern
- I.5 Complete a pattern
- I.6 Make a pattern
- I.7 Growing patterns
- I.8 Find the next shape in a growing pattern
- I.9 Find the next row in a growing pattern

Positions

- J.1 Inside and outside
- J.2 Top, middle and bottom
- J.3 Above and below
- J.4 Above and below - find solid figures
- J.5 Left, middle and right
- J.6 Beside and next to
- J.7 Beside and next to - find solid figures
- J.8 Location in a grid

Addition skill builders

- K.1 Adding 1
- K.2 Adding 2
- K.3 Adding 3
- K.4 Adding 4
- K.5 Adding 5
- K.6 Adding 6
- K.7 Adding 7
- K.8 Adding 8
- K.9 Adding 9
- K.10 Adding 0

Addition up to 5

- L.1 Put together cubes - sums up to 5
- L.2 Take apart numbers up to 5: words
- L.3 Add with cubes - sums up to 5
- L.4 Add with pictures - sums up to 5
- L.5 Addition sentences up to 5: which model matches?
- L.6 Addition sentences up to 5: what does the model show?
- L.7 Take apart numbers up to 5:

Subtraction up to 20

- R.1 Subtract with pictures - numbers up to 20
- R.2 Subtraction sentences up to 20: what does the model show?
- R.3 Subtract - numbers up to 20
- R.4 Make a number using subtraction - numbers up to 20
- R.5 Complete the subtraction sentence - numbers up to 20
- R.6 Subtraction word problems - numbers up to 20
- R.7 Related subtraction facts

Fractions

- S.1 Equal parts
- S.2 Identify halves
- S.3 Identify quarters
- S.4 Identify halves and quarters
- S.5 Make halves
- S.6 Make quarters
- S.7 Make halves and quarters

Time

- T.1 Match digital clocks and times I
- T.2 Match digital clocks and times II
- T.3 Match analogue clocks and times I
- T.4 Match analogue clocks and times II
- T.5 Match analogue and digital clocks I
- T.6 Match analogue and digital clocks II
- T.7 Read clocks and write times I
- T.8 Read clocks and write times II
- T.9 A.M. or P.M.
- T.10 Times of everyday events
- T.11 Compare clocks
- T.12 Seasons
- T.13 Days of the week
- T.14 Months of the year
- T.15 Read a calendar

Data and graphs

- U.1 Which picture graph is correct?
- U.2 Interpret picture graphs
- U.3 Which tally chart is correct?
- U.4 Interpret tally charts

- C.13** One less with pictures - up to 10
- C.14** One less on frames - up to 10
- C.15** One more and one less with pictures - up to 10
- C.16** One more and one less on frames - up to 10
- C.17** Count up and down - up to 10
- C.18** Count to fill a ten frame
- C.19** Tally marks - up to 10
- C.20** Number lines - up to 10
- C.21** Before, after and between - up to 10
- C.22** Count forward and backward - up to 10
- C.23** Convert from words to digits - up to 10
- C.24** Convert from digits to words - up to 10
- C.25** Write digits given words - up to 10
- C.26** Write words given digits - up to 10
- C.27** Complete a sequence - up to 10
- C.28** Ordinal numbers - up to tenth

Numbers and counting up to 20

- D.1** Identify numbers - up to 20
- D.2** Count to 20
- D.3** Count on ten frames - up to 20
- D.4** Show numbers on ten frames - up to 20
- D.5** Represent numbers - up to 20
- D.6** Count up and down - up to 20
- D.7** Tally marks - up to 20
- D.8** Number lines - up to 20
- D.9** Before, after and between - up to 20
- D.10** Count forward and backward - up to 20
- D.11** Convert from words to digits - up to 20
- D.12** Convert from digits to words - up to 20
- D.13** Write digits given words - up to 20
- D.14** Write words given digits - up to 20
- D.15** Complete a sequence - up to 20
- D.16** Count tens and ones - up to 20
- D.17** Write tens and ones - up to 20
- D.18** Make teen numbers
- D.19** Take apart teen numbers

Numbers and counting beyond 20

- E.1** Count on ten frames - up to 30
- E.2** Number lines - up to 30
- E.3** Count tens and ones - up to 30
- E.4** Count groups of ten
- E.5** Count to 100
- E.6** Counting on the hundred chart
- E.7** Count up and down - up to 100
- E.8** Complete a sequence - up to 100
- E.9** Count forward and backward - up to 100

addition sentences

- L.8** Add two numbers - sums up to 5
- L.9** Make a number using addition - sums up to 5
- L.10** Complete the addition sentence - sums up to 5
- L.11** Addition word problems with pictures - sums up to 5
- L.12** Addition word problems - sums up to 5

Addition up to 10

- M.1** Put together cubes - sums up to 10
- M.2** Take apart numbers up to 10: words
- M.3** Decompose a number up to 10
- M.4** Add with cubes - sums up to 10
- M.5** Add with pictures - sums up to 10
- M.6** Addition sentences up to 10: which model matches?
- M.7** Addition sentences up to 10: what does the model show?
- M.8** Take apart numbers up to 10: addition sentences
- M.9** Add two numbers - sums up to 10
- M.10** Make a number using addition - sums up to 10
- M.11** Complete the addition sentence - sums up to 10
- M.12** Complete the addition sentence - make 10
- M.13** Write addition sentences - sums up to 10
- M.14** Addition word problems with pictures - sums up to 10
- M.15** Addition word problems - sums up to 10
- M.16** Add doubles with models
- M.17** Add doubles
- M.18** Add doubles: complete the sentence
- M.19** Add using doubles plus one
- M.20** Add using doubles minus one
- M.21** Add three numbers

Addition up to 20

- N.1** Add with pictures - sums up to 20
- N.2** Addition sentences up to 20: what does the model show?
- N.3** Add one-digit numbers - sums up to 20
- N.4** Add any two numbers - sums up to 20
- N.5** Make a number using addition - sums up to 20
- N.6** Complete the addition sentence - sums up to 20
- N.7** Addition word problems - sums up to 20
- N.8** Related addition facts

Subtraction skill builders

- O.1** Subtracting 1
- O.2** Subtracting 2
- O.3** Subtracting 3
- O.4** Subtracting 4

U.5 Which table is correct?

U.6 Interpret data in tables

Probability

V.1 More or less likely

Measurement

W.1 Long and short

W.2 Tall and short

W.3 Wide and narrow

W.4 Light and heavy

W.5 Holds more or less

W.6 Compare size, weight and capacity

W.7 Measure using objects

W.8 Measure length with cubes

W.9 Build cube trains to measure length

W.10 Measure height with cubes

W.11 Build cube trains to measure height

Money

X.1 Coin values - 1p, 2p, 5p and 10p coins

X.2 Coin values - 20p, 50p, £1 and £2

X.3 Coin values

X.4 Count money - 1p coins only

X.5 Count money - 1p and 2p coins

X.6 Count money - 1p, 2p and 5p coins

X.7 Count money - 1p, 2p, 5p and 10p coins

X.8 Equivalent groups of coins

X.9 Exchanging groups of coins

X.10 Exchanging coins

X.11 Compare two groups of coins

Two-dimensional shapes

Y.1 Name the two-dimensional shape

Y.2 Circles

Y.3 Triangles

Y.4 Squares and rectangles

Y.5 Hexagons

Y.6 Select two-dimensional shapes

Y.7 Curved parts

Y.8 Count sides and corners

Y.9 Compare sides and corners

Y.10 Introduction to symmetry

Y.11 Identify pictures with symmetry

Y.12 Compose two-dimensional shapes

Three-dimensional shapes

Z.1 Two-dimensional and three-dimensional shapes

Z.2 Name the three-dimensional shape

Z.3 Spheres

Z.4 Cubes and cuboids

Z.5 Cones

Z.6 Cylinders

Z.7 Pyramids

- to 100
- E.10** Estimate to the nearest ten - up to 100

Skip-counting

- F.1** Learn to skip-count by twos
- F.2** Skip-count by twos
- F.3** Skip-count by twos on ten frames
- F.4** Learn to skip-count by fives
- F.5** Skip-count by fives
- F.6** Learn to skip-count by tens
- F.7** Skip-count by tens
- F.8** Learn to skip-count by twos, fives and tens
- F.9** Skip-count by twos, fives and tens

Comparing

- G.1** Are there enough?
- G.2** Fewer and more - compare by matching
- G.3** Fewer and more - compare by counting
- G.4** Fewer and more - compare in a mixed group
- G.5** Fewer, more and same
- G.6** Compare two numbers - up to 10
- G.7** Compare three numbers - up to 10
- G.8** Compare two numbers - up to 20

Sorting, ordering and classifying

- H.1** Different
- H.2** Same
- H.3** Same and different
- H.4** Classify shapes by colour
- H.5** Classify and sort by colour
- H.6** Classify and sort by shape
- H.7** Classify and sort
- H.8** Count shapes in a Venn diagram
- H.9** Sort shapes into a Venn diagram
- H.10** Put numbers up to 10 in order
- H.11** Put numbers up to 20 in order

- O.5** Subtracting 5
- O.6** Subtracting 6
- O.7** Subtracting 7
- O.8** Subtracting 8
- O.9** Subtracting 9
- O.10** Subtracting 0

Subtraction up to 5

- P.1** Take away cubes - numbers up to 5
- P.2** Subtract with cubes - numbers up to 5
- P.3** Subtract with pictures - numbers up to 5
- P.4** Subtraction sentences up to 5: which model matches?
- P.5** Subtraction sentences up to 5: what does the model show?
- P.6** Subtract - numbers up to 5
- P.7** Complete the subtraction sentence - numbers up to 5
- P.8** Subtraction word problems with pictures - numbers up to 5
- P.9** Subtraction word problems - numbers up to 5

Subtraction up to 10

- Q.1** Take away cubes - numbers up to 10
- Q.2** Subtract with cubes - numbers up to 10
- Q.3** Subtract with pictures - numbers up to 10
- Q.4** Subtraction sentences up to 10: which model matches?
- Q.5** Subtraction sentences up to 10: what does the model show?
- Q.6** Subtract - numbers up to 10
- Q.7** Make a number using subtraction - numbers up to 10
- Q.8** Complete the subtraction sentence - numbers up to 10
- Q.9** Write subtraction sentences - numbers up to 10
- Q.10** Subtraction word problems with pictures - numbers up to 10
- Q.11** Subtraction word problems - numbers up to 10

- Z.8** Select three-dimensional shapes
- Z.9** Identify shapes traced from solids
- Z.10** Shapes of everyday objects I
- Z.11** Shapes of everyday objects II

Vocabulary

- AA.1** Sum and difference

Understand multiplication

- BB.1** Count equal groups
- BB.2** Identify multiplication expressions for equal groups
- BB.3** Write multiplication sentences for equal groups
- BB.4** Identify multiplication expressions for arrays
- BB.5** Write multiplication sentences for arrays

Understand division

- CC.1** Divide by counting equal groups
- CC.2** Write division sentences for equal groups
- CC.3** Write division sentences for arrays