



Hands-On Standards® Problem Solving Correlations, Grade 2

Strand/Topic	Objective	Cards	Skill/Strategy	CCSS
Number Sense	Identify the number of hundreds, tens, and ones in a 3-digit number.	1–10	3-Digit Numbers	2.NBT.A.1 2.NBT.A.1a 2.NBT.1b
Number Sense	Skip-count by 5s and 10.	11–20	Count by 5s and 10s	2.NBT.A.2
Number Sense	Skip-count by 100s.	21–30	Count by 100s	2.NBT.A.2 2.NBT.1b
Number Sense	Read and write numbers to 1000 using numerals, number names, and expanded form.	31–40	Read and Write Numbers	2.NBT.A.3
Number Sense	Compare three-digit numbers using $>$, $=$, and $<$.	41–50	Compare Numbers	2.NBT.A.4
Number Sense	Determine whether a group of objects has an odd or even number of members, and write even numbers as the sum of two equal addends.	51–60	Even and Odd Numbers	2.OA.C.3
Number Sense	Solve word problems about joining within 20.	61–70	Join Problem	2.OA.A.1
Number Sense	Solve word problems about separating within 20.	71–80	Separate Problem	2.OA.A.1
Number Sense	Solve word problems about whole unknown within 20.	81–90	Whole Unknown Problem	2.OA.A.1
Number Sense	Solve word problems about part unknown within 20.	91–100	Part Unknown Problem	2.OA.A.1
Number Sense	Solve word problems about comparing within 20.	101–110	Compare Problem	2.OA.A.1
Number Sense	Solving word problems within 20 by adding or subtracting using a variety of problem types.	111–120	Solve Problems within 20	2.OA.B.2
Number Sense	Solve word problems Add 10 or Subtract 10 to/from a given number.	121–130	10 More or 10 Less	2.NBT.B.8 2.NBT.B.9
Number Sense	Solve word problems within 100 by adding or subtracting.	131–140	Solve Problems within 100 Part 1	2.NBT.B.5 2.NBT.B.9
Number Sense	Solve word problems within 100 by adding or subtracting.	141–150	Solve Problems within 100 Part 2	2.NBT.B.5 2.NBT.B.9
Number Sense	Solve word problems by adding up to four two-digit numbers.	151–160	Add More than 2 Numbers	2.NBT.B.6 2.NBT.B.9

Strand/Topic	Objective	Cards	Skill/Strategy	CCSS
Number Sense	Solve word problems Add 100 or Subtract 100 to/from a given number.	161–170	100 More or 100 Less	2.NBT.B.8 2.NBT.B.9
Number Sense	Solve word problems Add within 1000 (no regrouping).	171–180	Add within 1000 without Regrouping	2.NBT.B.7 2.NBT.B.9
Number Sense	Solve word problems Add within 1000 (with regrouping)	181–190	Add within 1000 with Regrouping	2.NBT.B.7 2.NBT.B.9
Number Sense	Solve word problems Subtract within 1000 (no regrouping)	191–200	Subtract within 1000 without Regrouping	2.NBT.B.7 2.NBT.B.9
Number Sense	Solve word problem Subtract within 1000 (with regrouping).	201–210	Subtract within 1000 with Regrouping	2.NBT.B.7 2.NBT.B.9
Number Sense	Solve word problems to find the total number of objects arranged in rectangular arrays.	211–220	Add Using Arrays	2.OA.C.4
Measurement	Measure lengths of objects.	221–230	Measure in Inches	2.MD.A.1
Measurement	Describe how the two measurements relate to the size of the unit chosen.	231–240	Solve Length Problems	2.MD.A.2
Measurement	Estimate lengths using units of inches, feet, centimeters, and meters.	241–250	Measure Length	2.MD.A.3
Measurement	Measure to determine how much longer one object is than another.	251–260	Compare Lengths	2.MD.A.4
Measurement	Solve word problems involving lengths.	261–270	Solve Problems About Length	2.MD.B.5
Measurement	Represent whole numbers as lengths from 0 on a number line.	271–280	Lengths on Number Lines	2.MD.B.6
Measurement	Read and write times to the nearest 5 minutes.	281–290	Time	2.MD.C.7
Measurement	Solve word problems involving money.	291–300	Money	2.MD.C.8
Geometry	Identify triangles, quadrilaterals, pentagons, hexagons, and cubes.	301–310	Shapes	2.G.A.1
Geometry	Recognize and draw shapes having specified attributes.	311–320	Model Shapes	2.G.A.1

Strand/Topic	Objective	Cards	Skill/Strategy	CCSS
Geometry	Partition a rectangle into rows and columns of same-size squares and count to find the total number of them.	321–330	Separate Rectangles into Squares	2.G.A.2
Geometry	Partition circles and rectangles into two, three, or four equal shares, describe the shares using the words halves, thirds, and fourths.	331–340	Equal Shares	2.G.A.3
Data	Make line plots to display data sets of measurements.	341–350	Make Line Plots	2.MD.D.9
Data	Draw picture graphs and bar graphs.	351–360	Make Graphs	2.MD.D.10