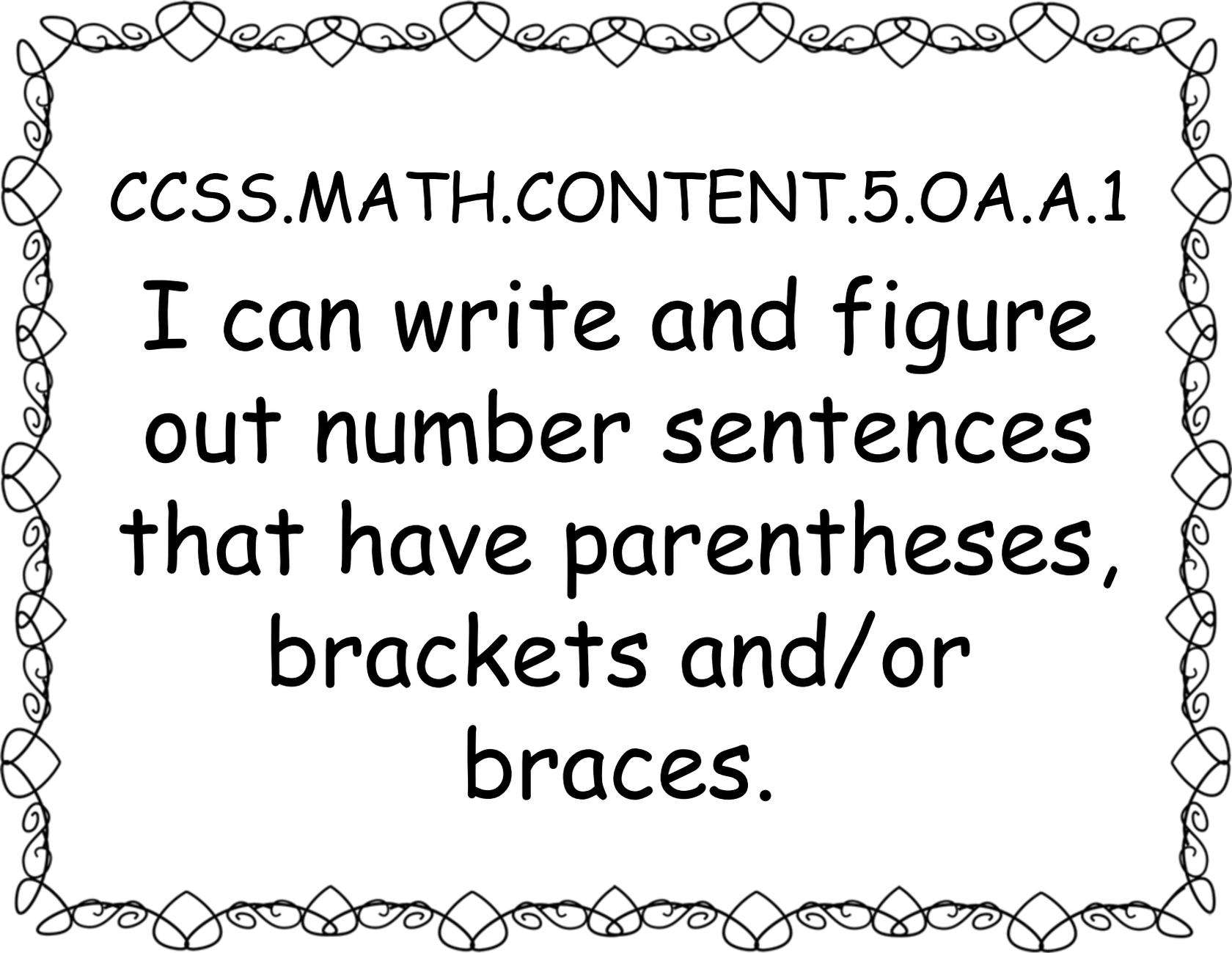
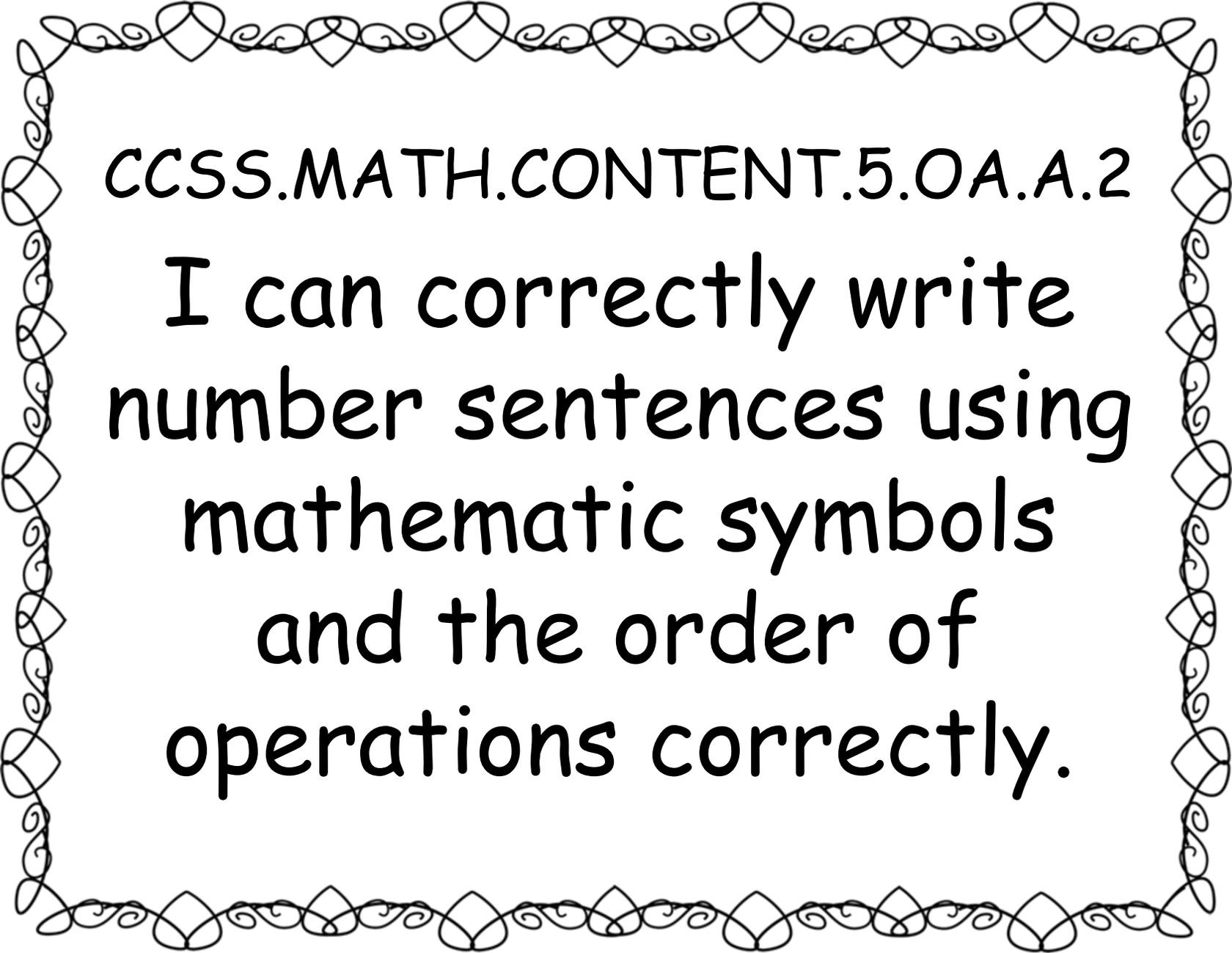


5th Grade Math
Operations & Algebraic
Thinking
CCSS "I Can"
Statements



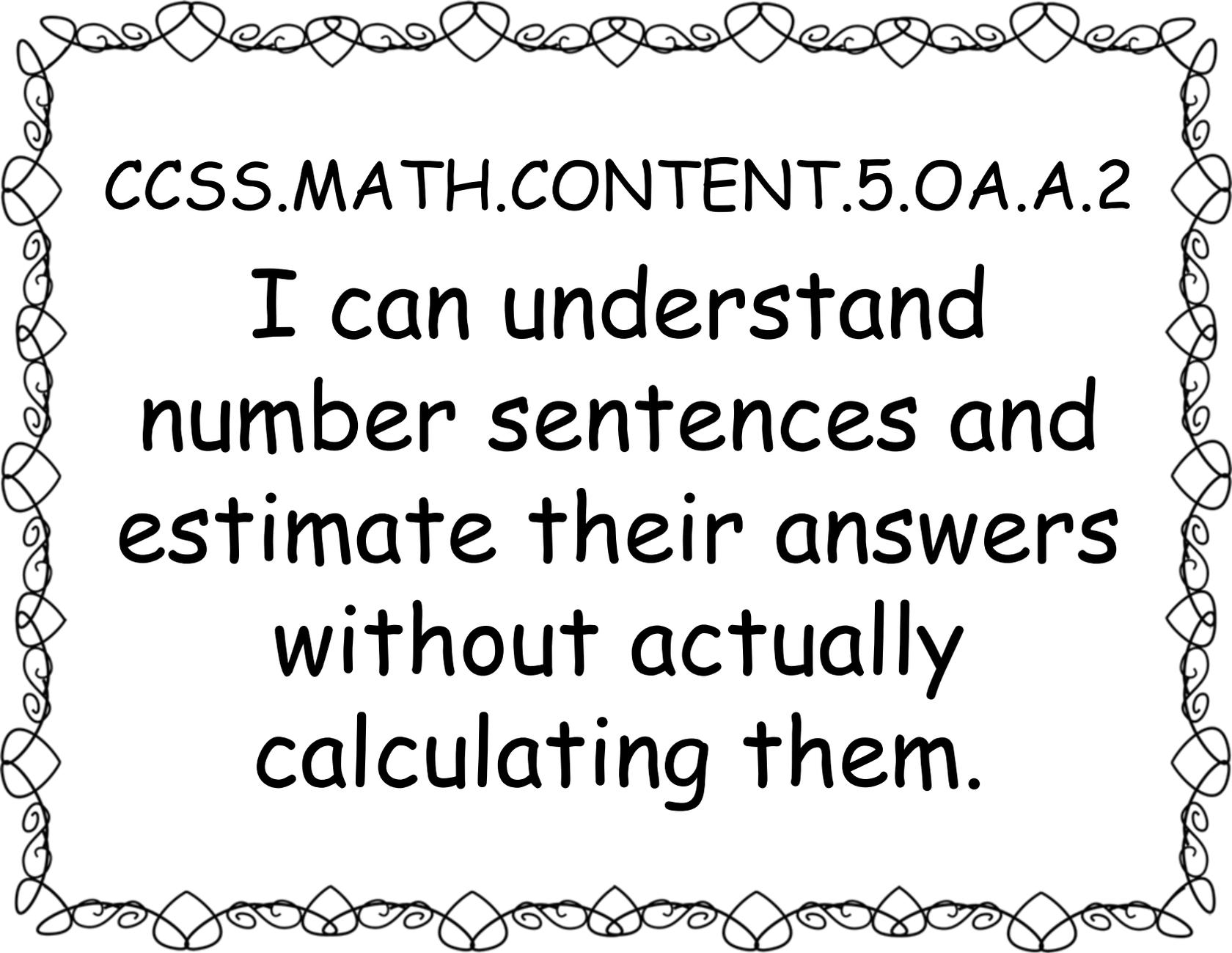
CCSS.MATH.CONTENT.5.OA.A.1

I can write and figure
out number sentences
that have parentheses,
brackets and/or
braces.



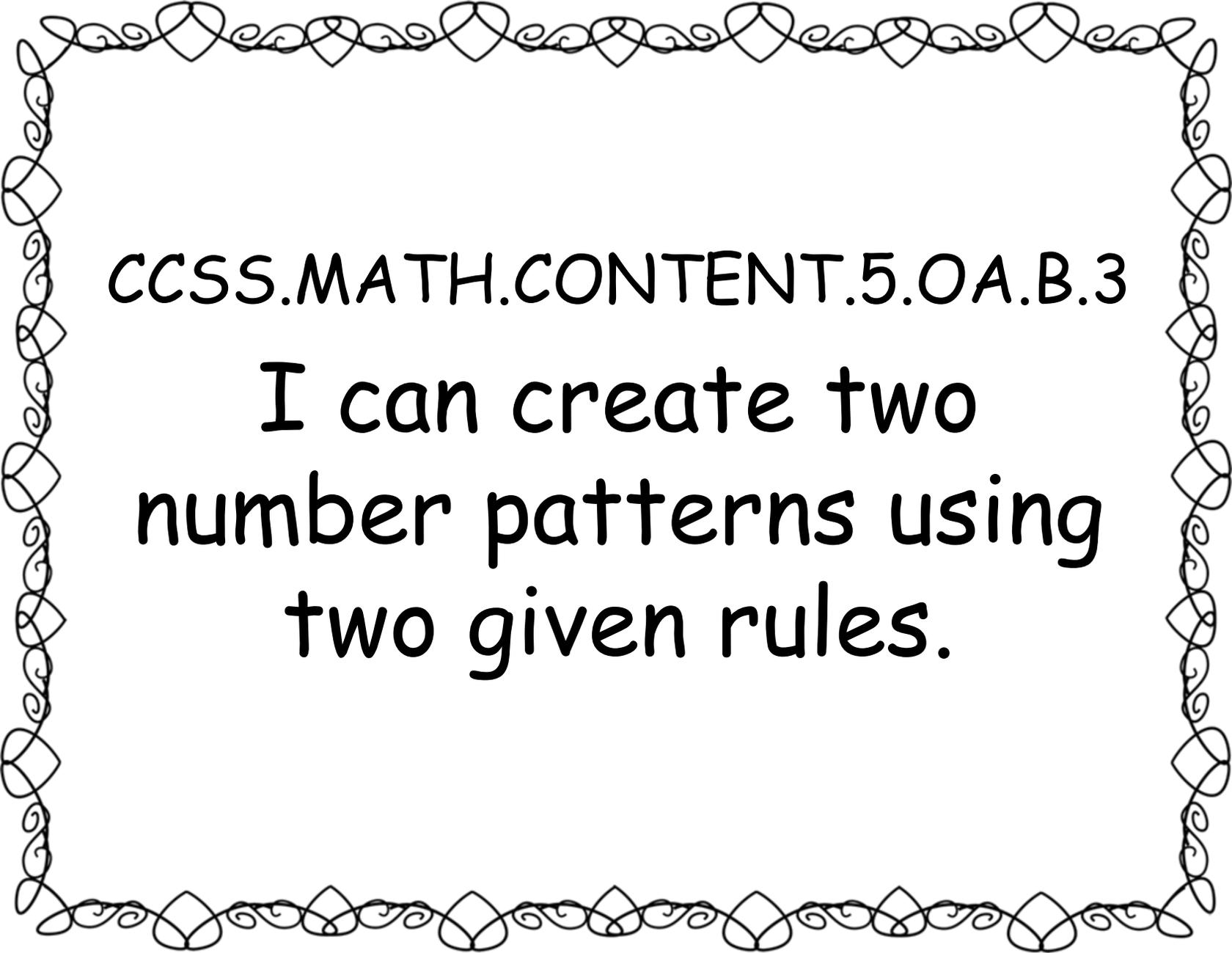
CCSS.MATH.CONTENT.5.OA.A.2

I can correctly write
number sentences using
mathematic symbols
and the order of
operations correctly.



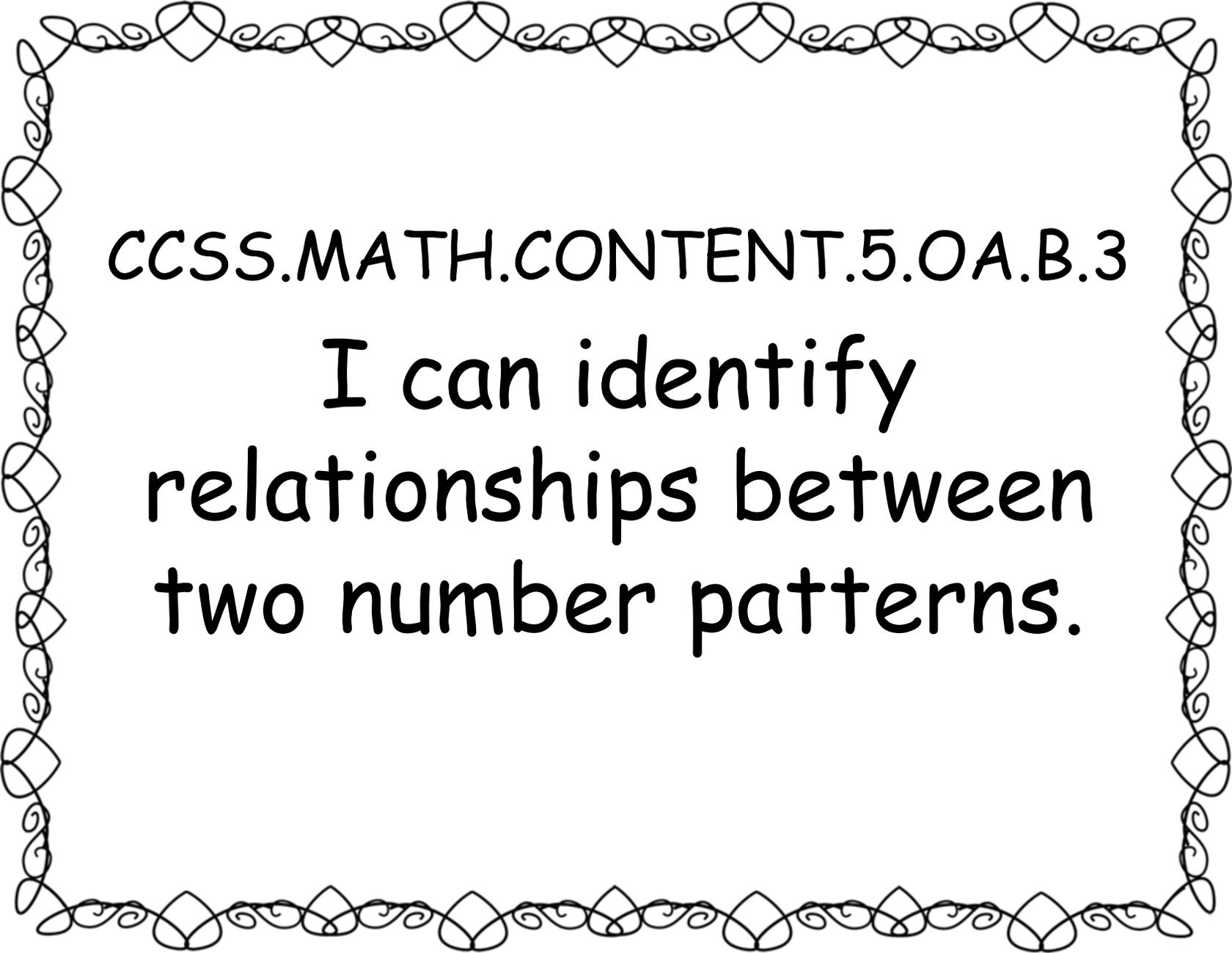
CCSS.MATH.CONTENT.5.OA.A.2

I can understand
number sentences and
estimate their answers
without actually
calculating them.



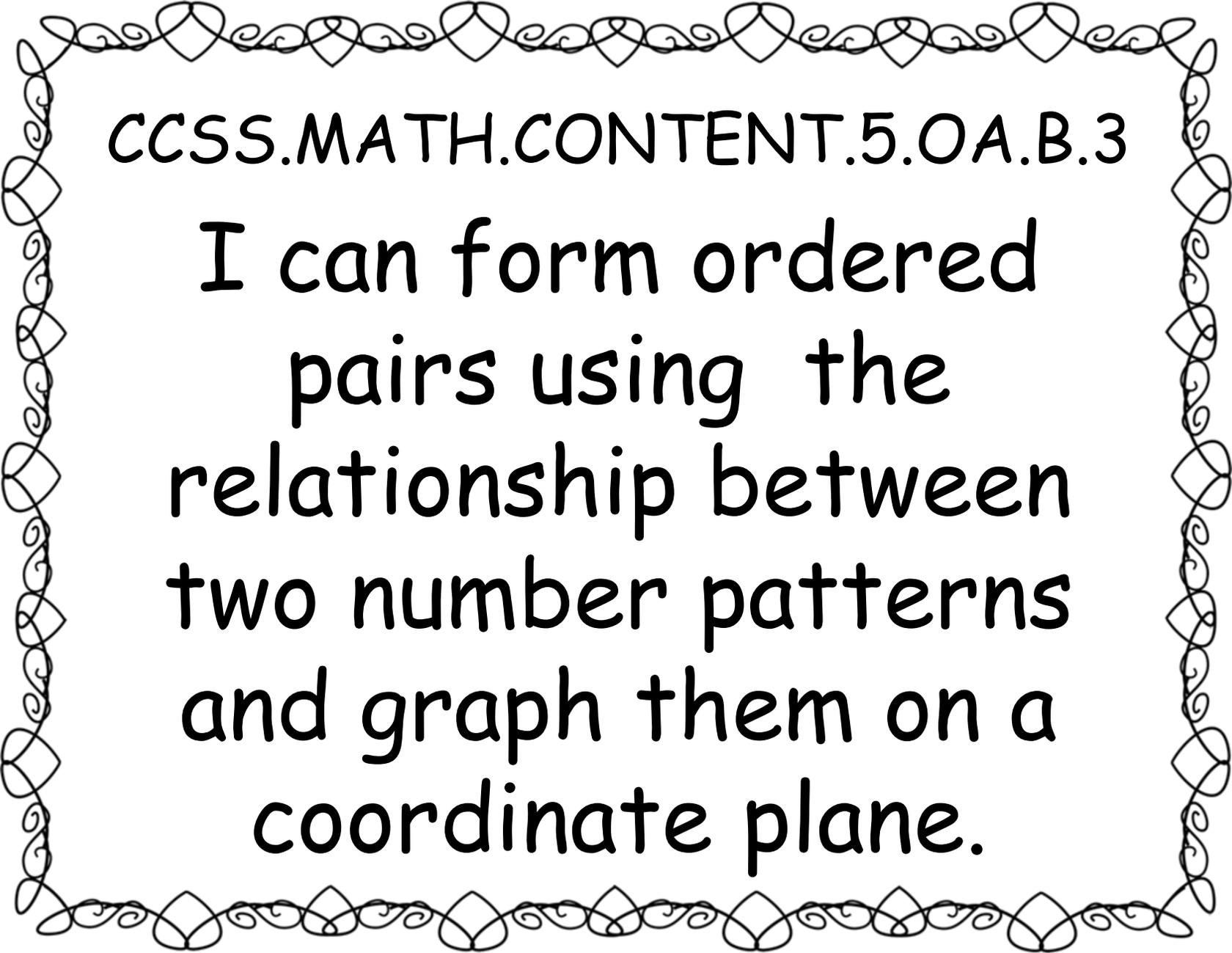
CCSS.MATH.CONTENT.5.OA.B.3

I can create two
number patterns using
two given rules.



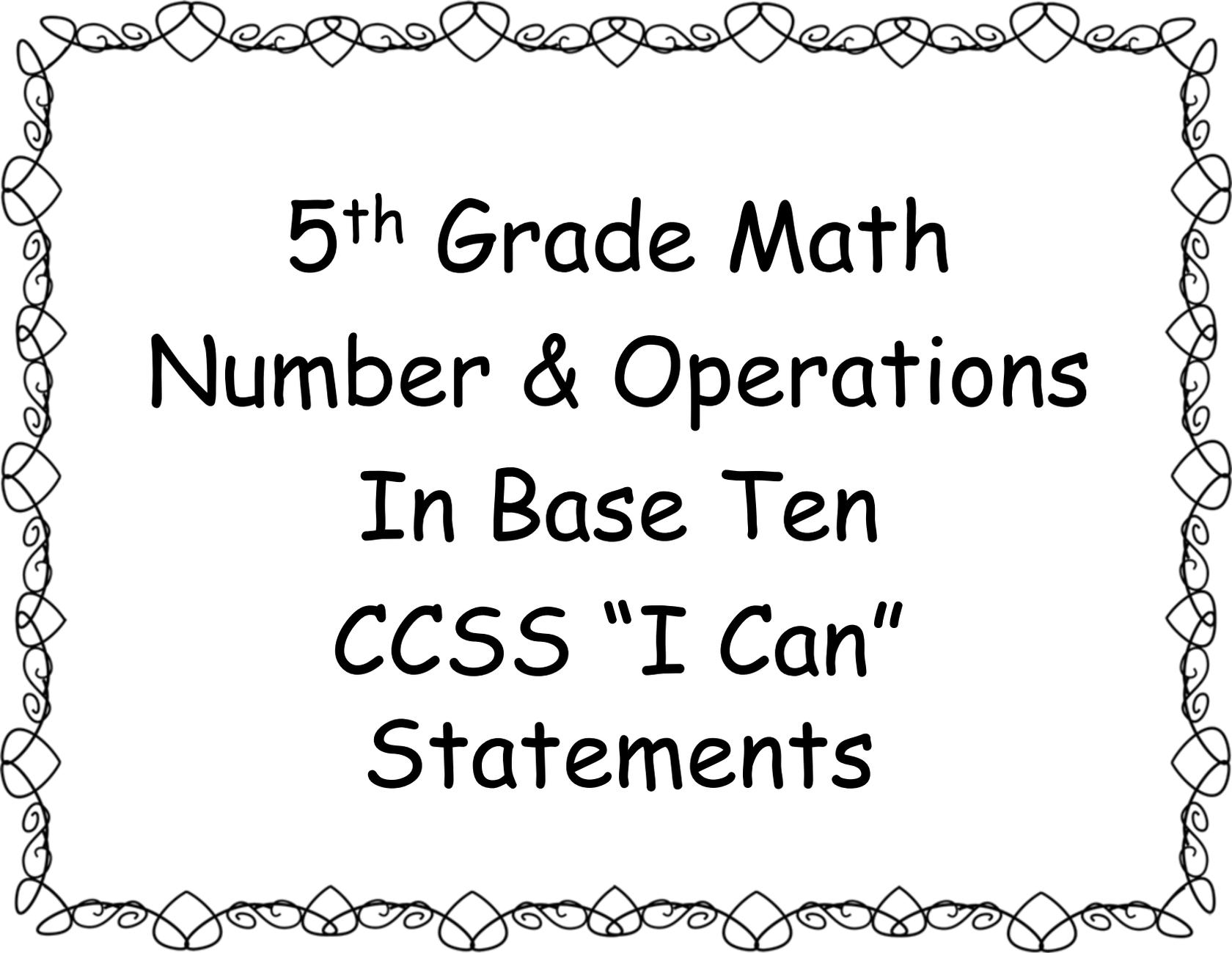
CCSS.MATH.CONTENT.5.OA.B.3

I can identify
relationships between
two number patterns.

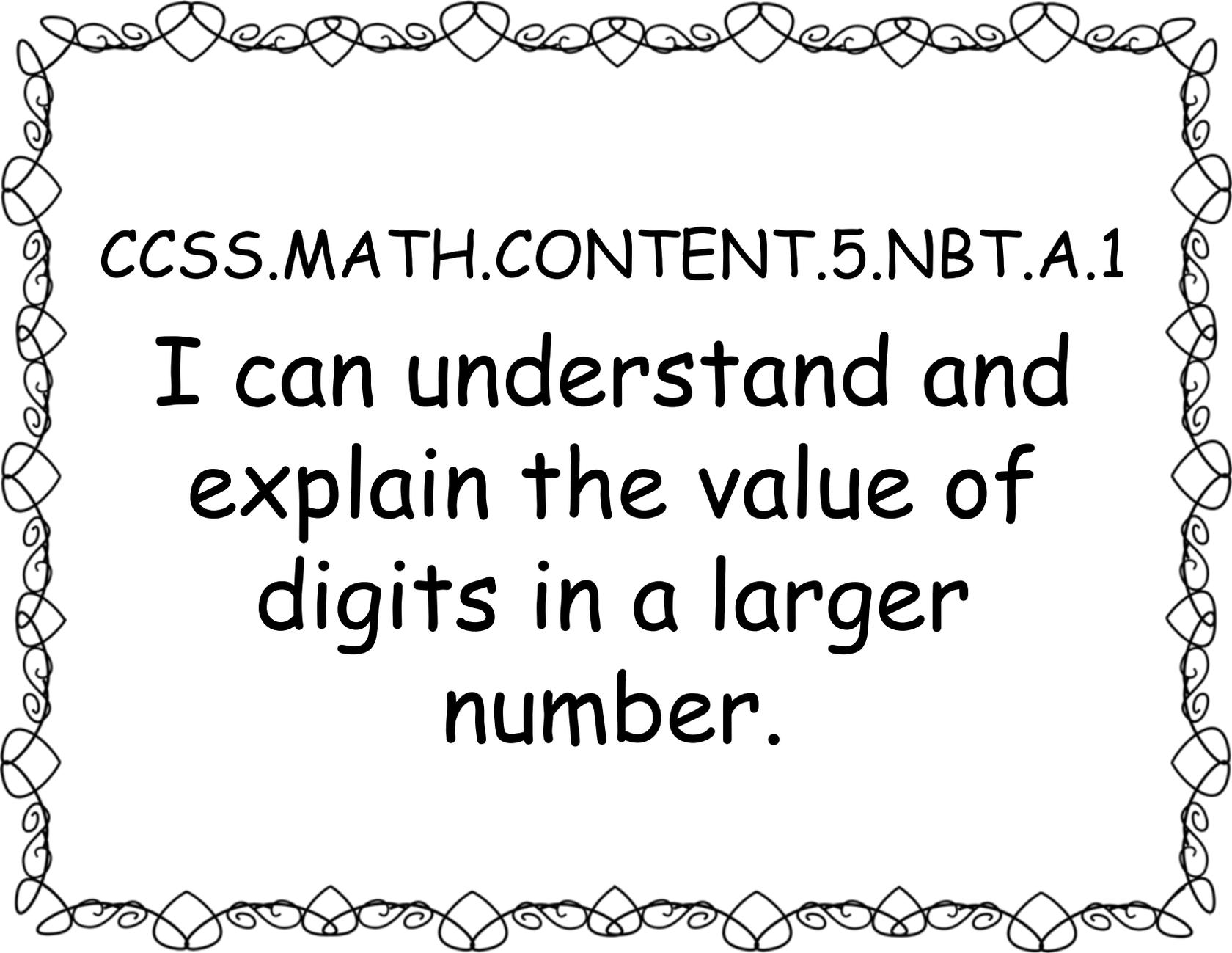


CCSS.MATH.CONTENT.5.OA.B.3

I can form ordered
pairs using the
relationship between
two number patterns
and graph them on a
coordinate plane.

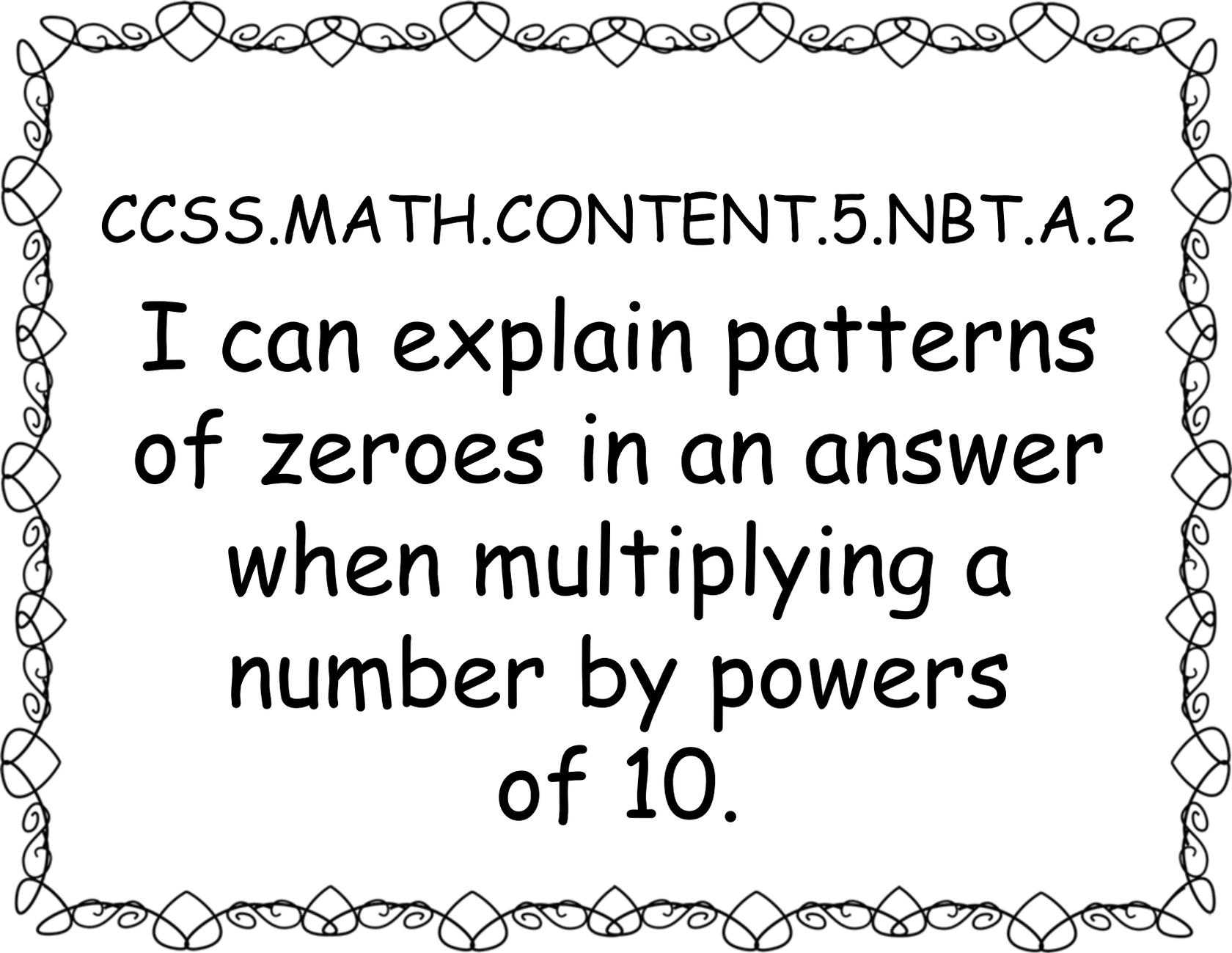


5th Grade Math
Number & Operations
In Base Ten
CCSS "I Can"
Statements



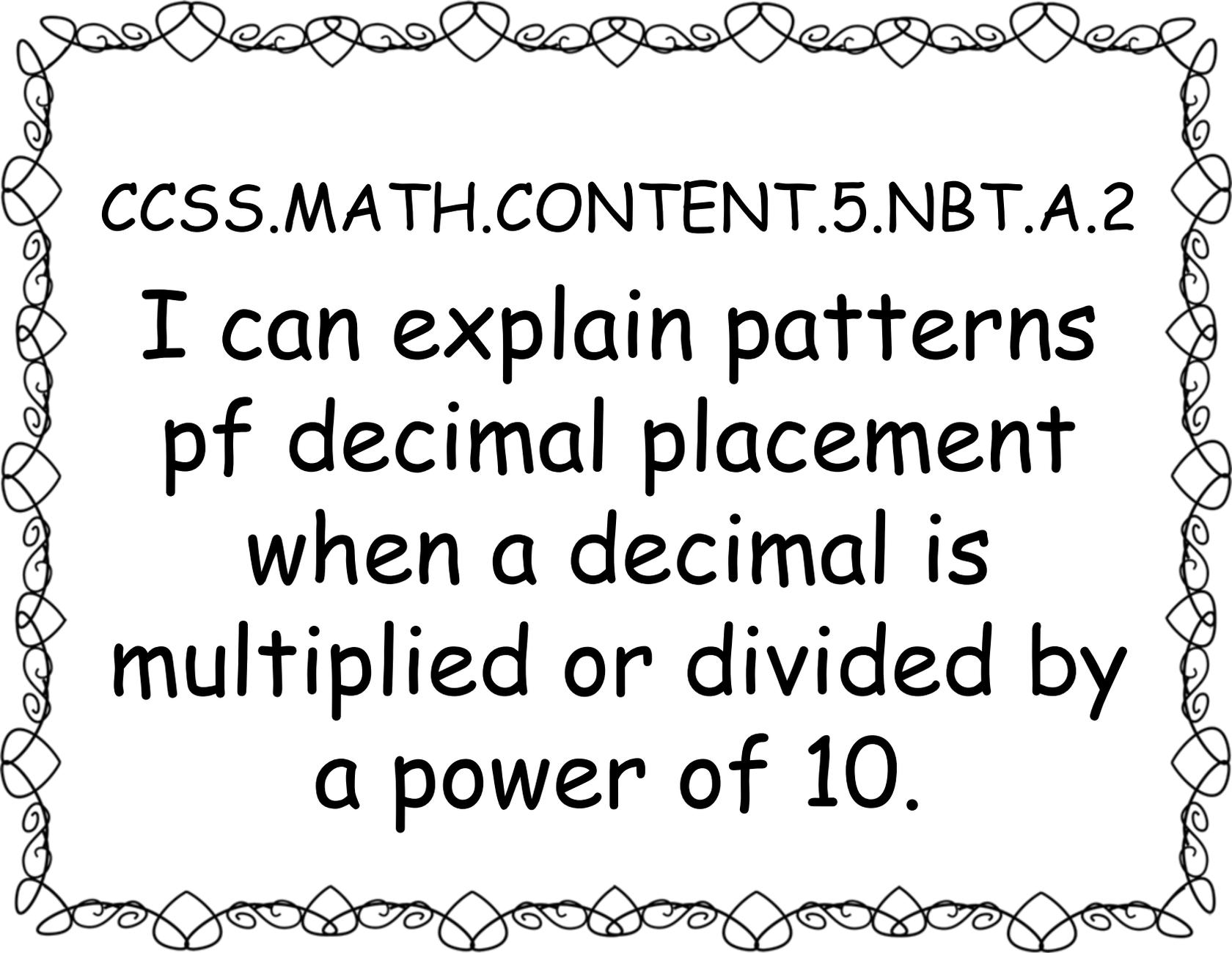
CCSS.MATH.CONTENT.5.NBT.A.1

I can understand and
explain the value of
digits in a larger
number.



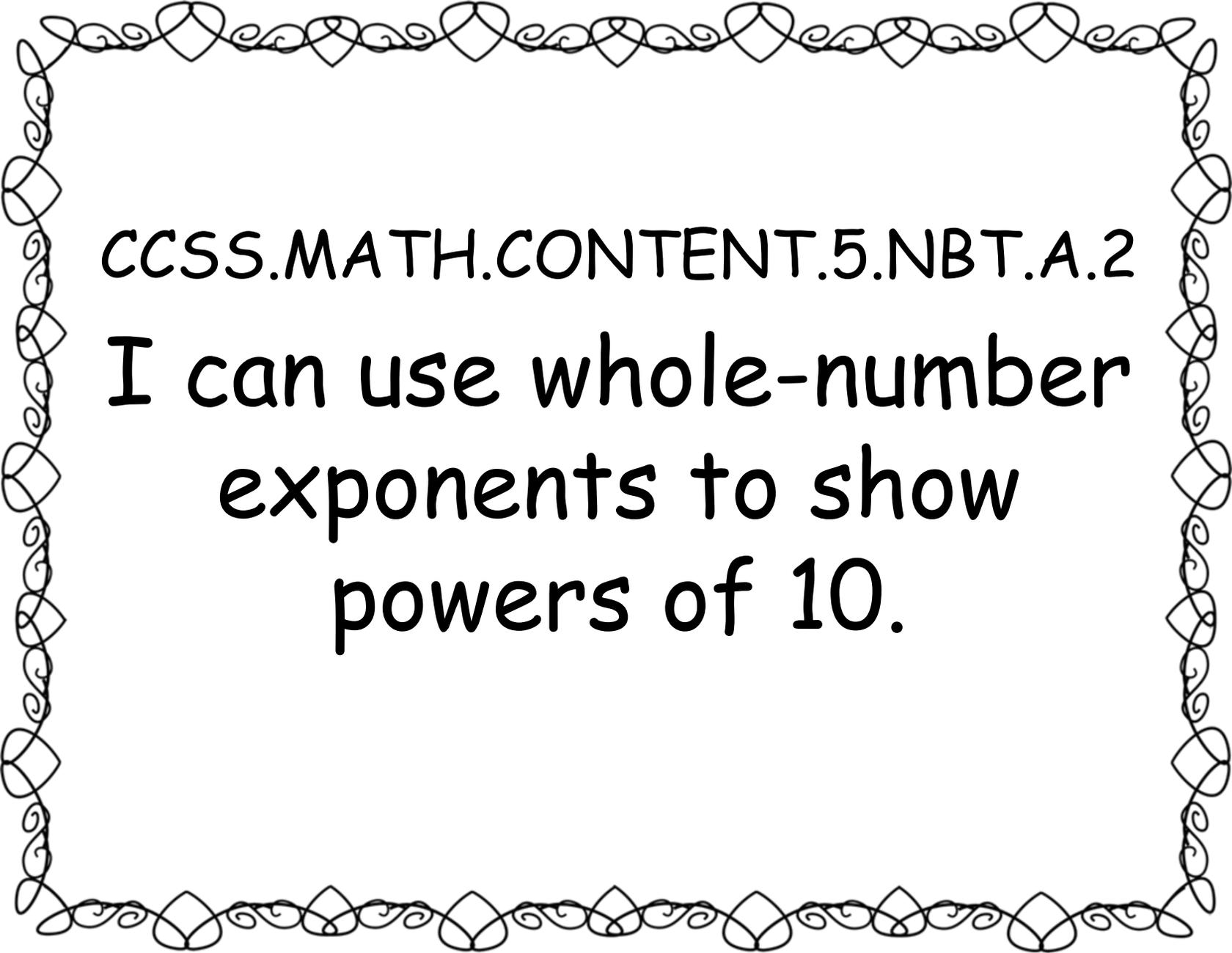
CCSS.MATH.CONTENT.5.NBT.A.2

I can explain patterns
of zeroes in an answer
when multiplying a
number by powers
of 10.



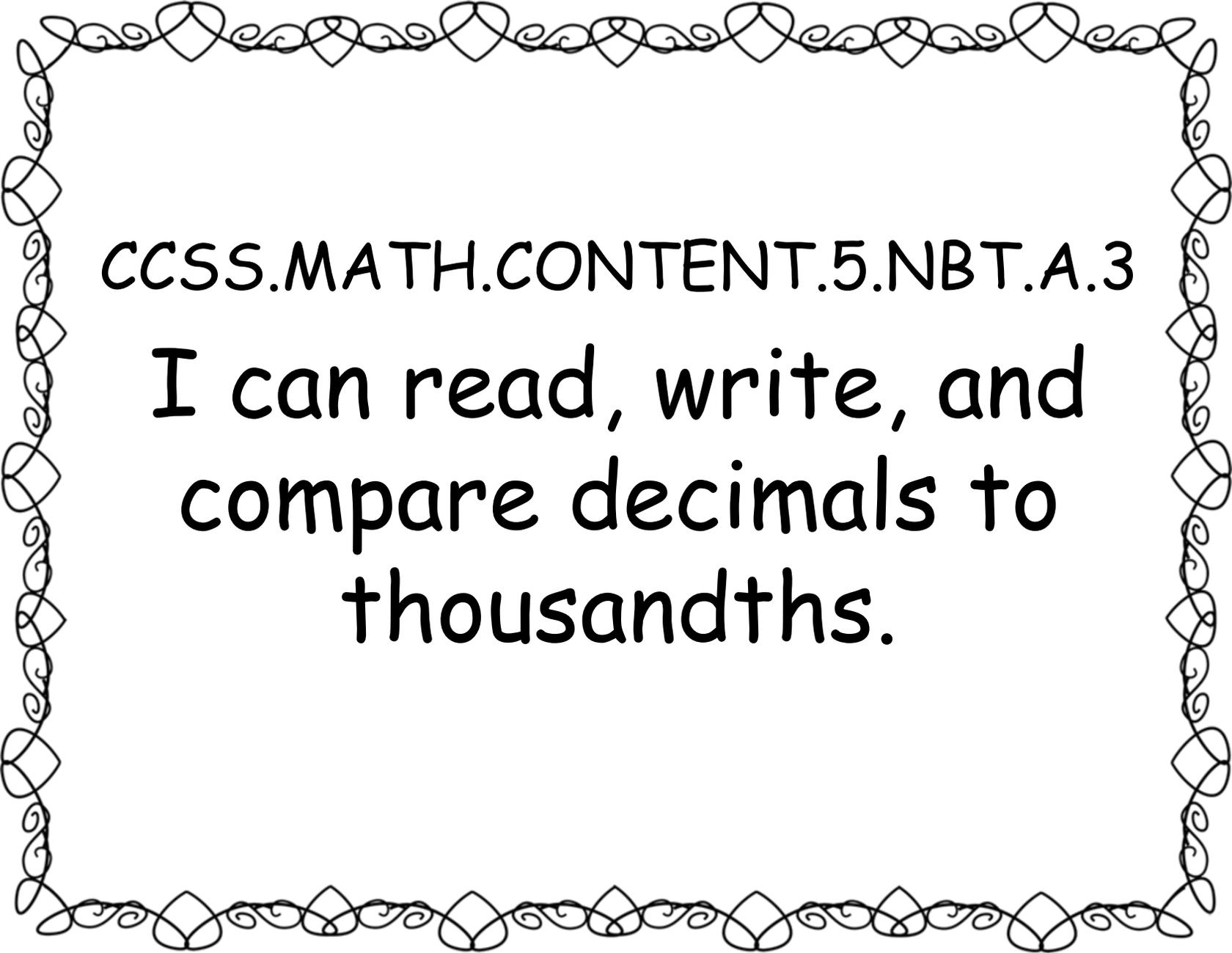
CCSS.MATH.CONTENT.5.NBT.A.2

I can explain patterns
of decimal placement
when a decimal is
multiplied or divided by
a power of 10.



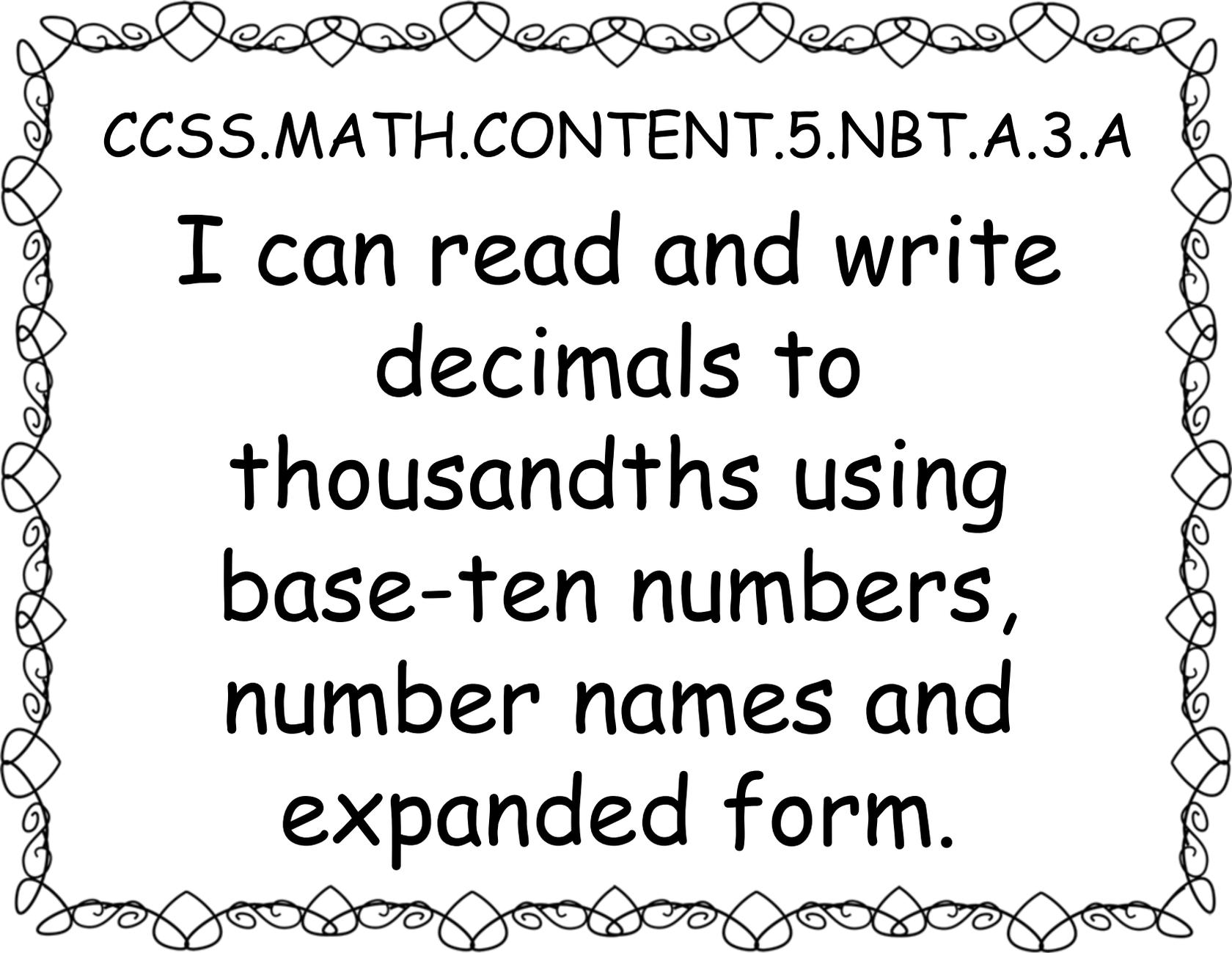
CCSS.MATH.CONTENT.5.NBT.A.2

I can use whole-number
exponents to show
powers of 10.



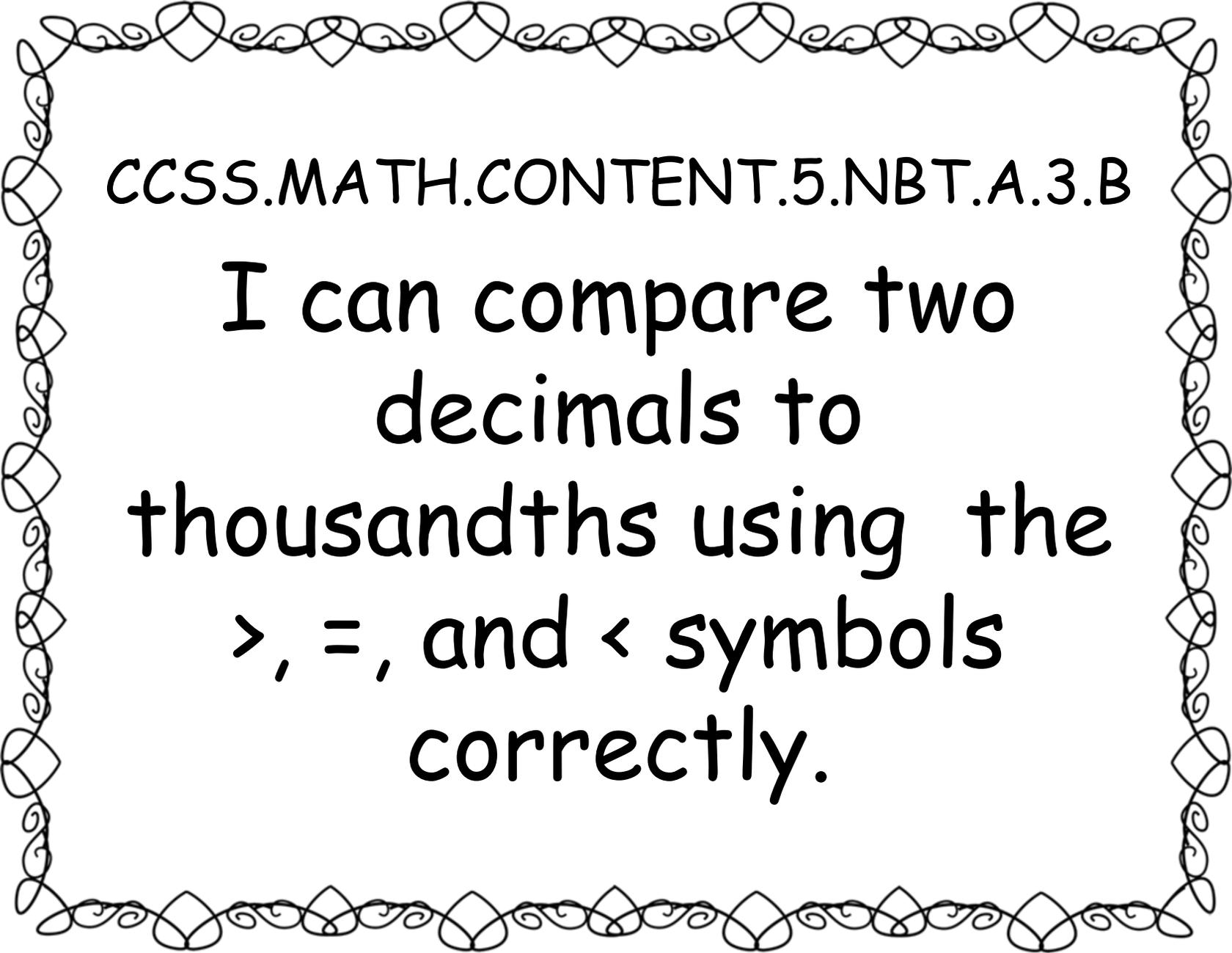
CCSS.MATH.CONTENT.5.NBT.A.3

I can read, write, and
compare decimals to
thousandths.



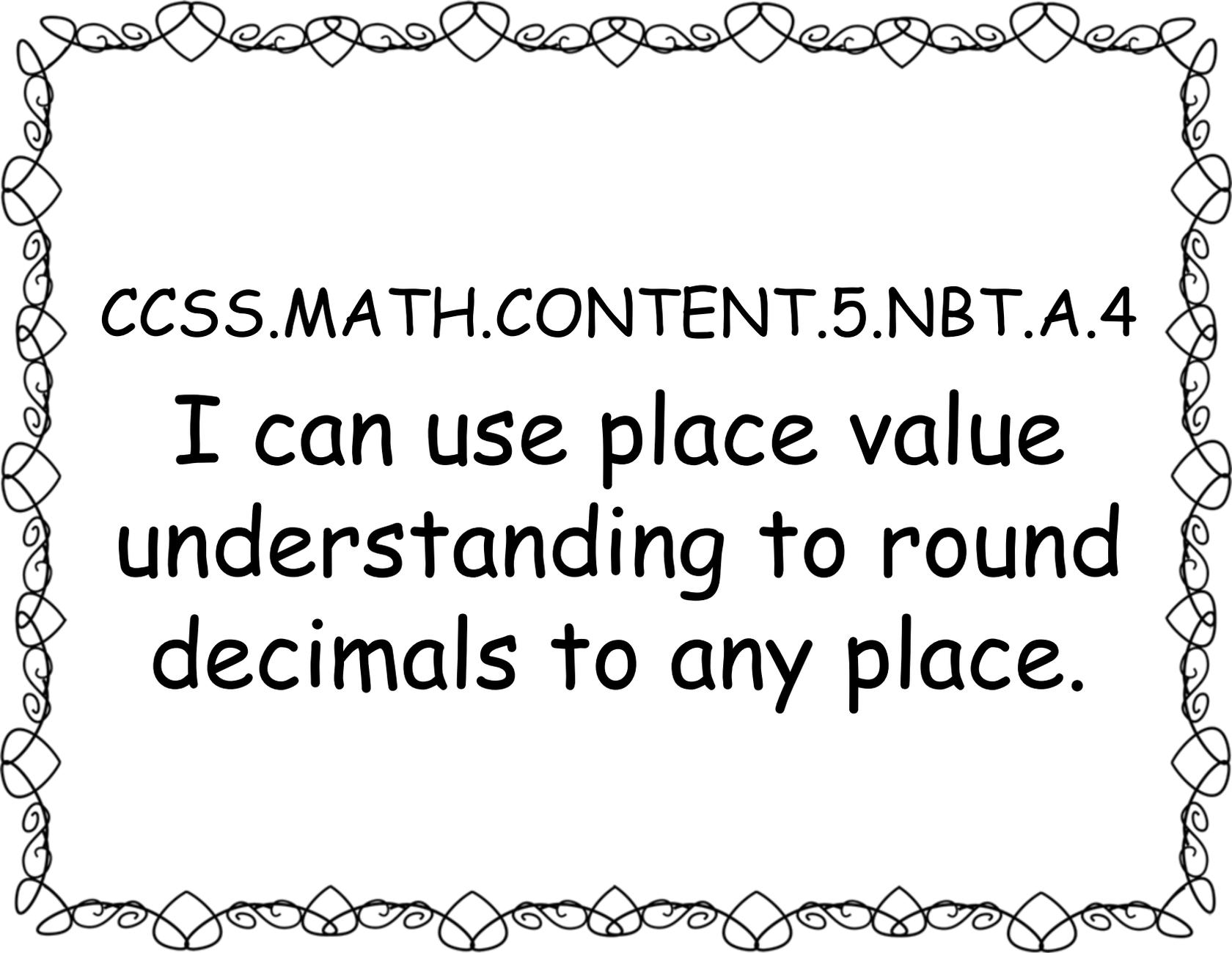
CCSS.MATH.CONTENT.5.NBT.A.3.A

I can read and write
decimals to
thousandths using
base-ten numbers,
number names and
expanded form.



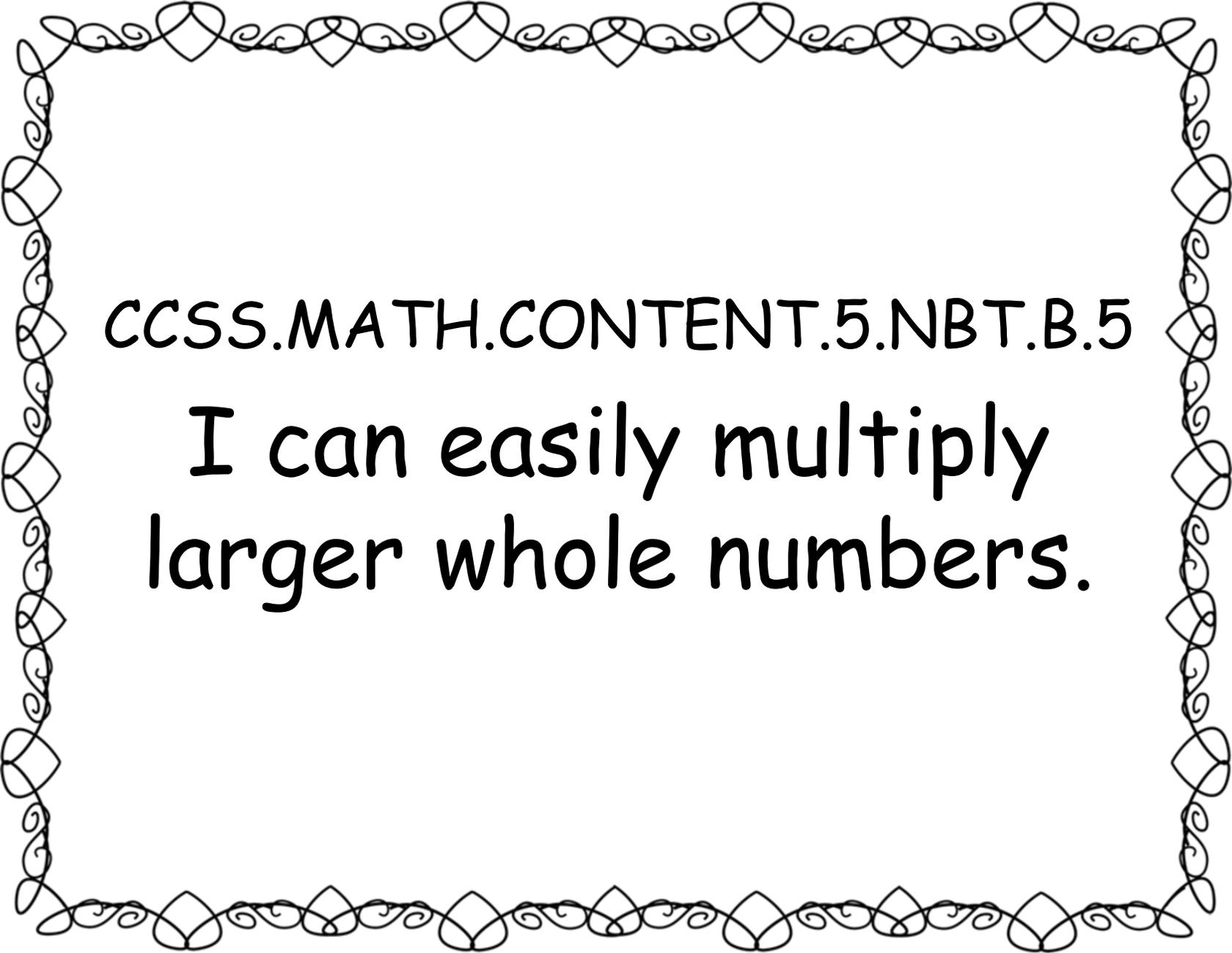
CCSS.MATH.CONTENT.5.NBT.A.3.B

I can compare two
decimals to
thousandths using the
>, =, and < symbols
correctly.



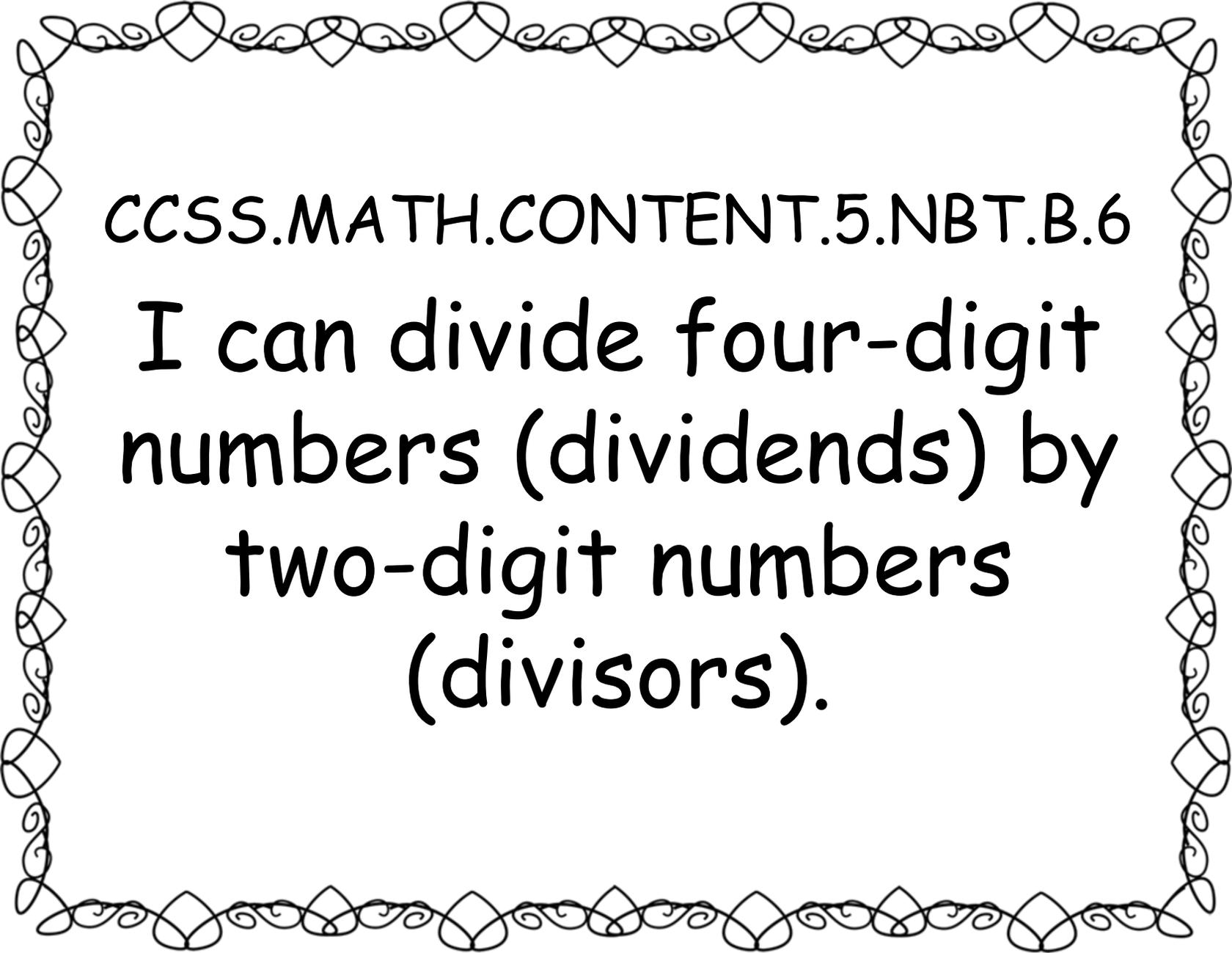
CCSS.MATH.CONTENT.5.NBT.A.4

I can use place value
understanding to round
decimals to any place.



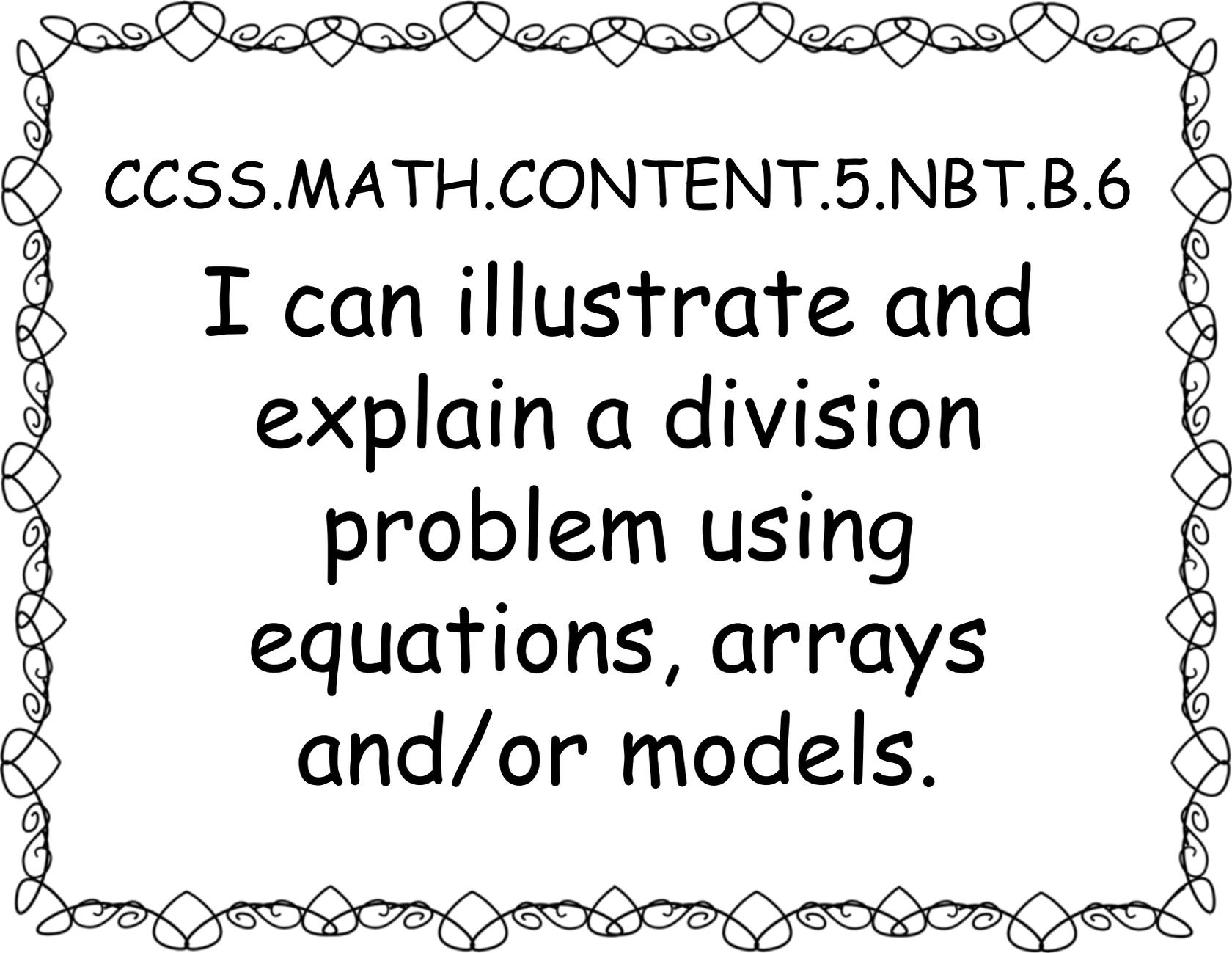
CCSS.MATH.CONTENT.5.NBT.B.5

I can easily multiply
larger whole numbers.



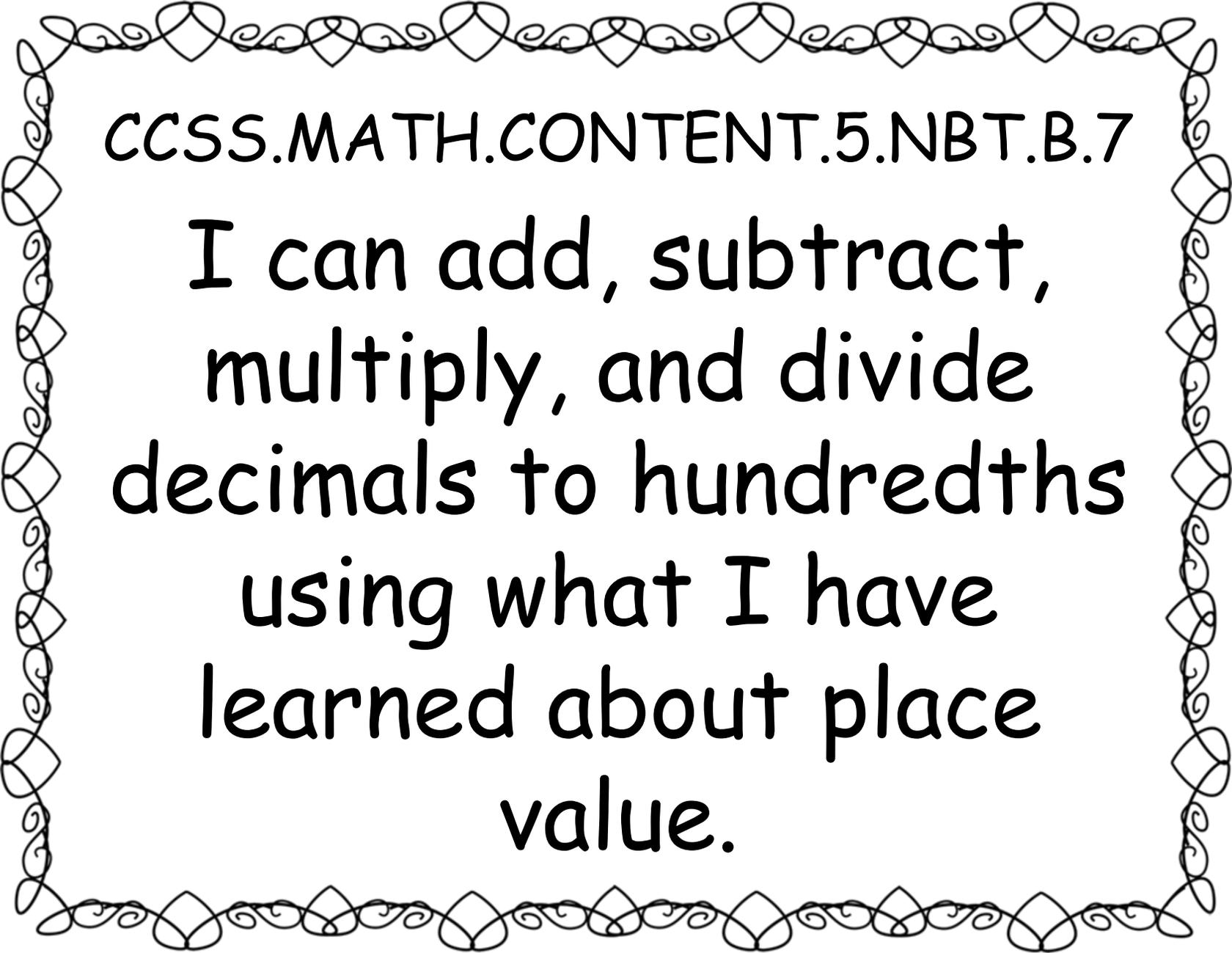
CCSS.MATH.CONTENT.5.NBT.B.6

I can divide four-digit numbers (dividends) by two-digit numbers (divisors).



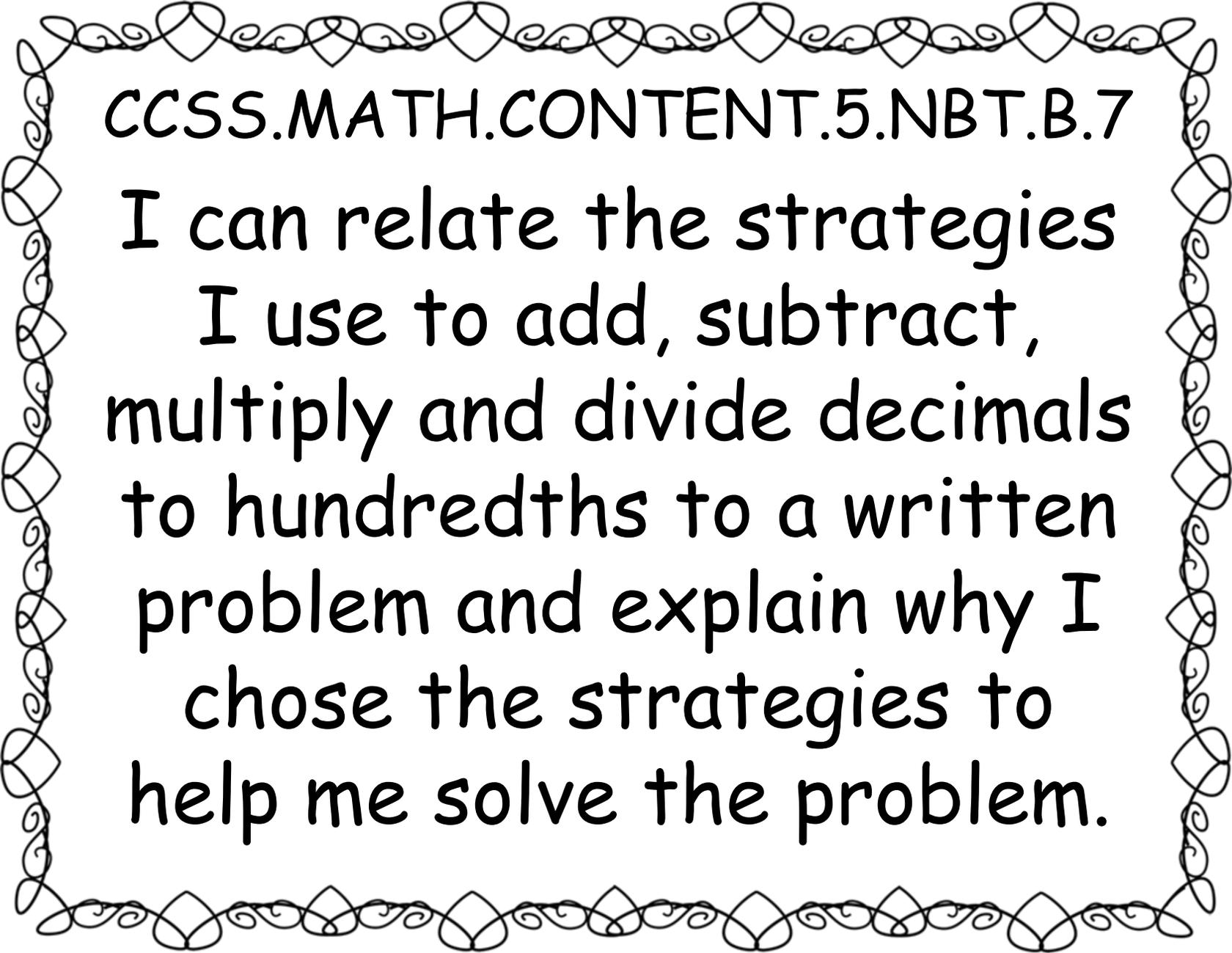
CCSS.MATH.CONTENT.5.NBT.B.6

I can illustrate and
explain a division
problem using
equations, arrays
and/or models.



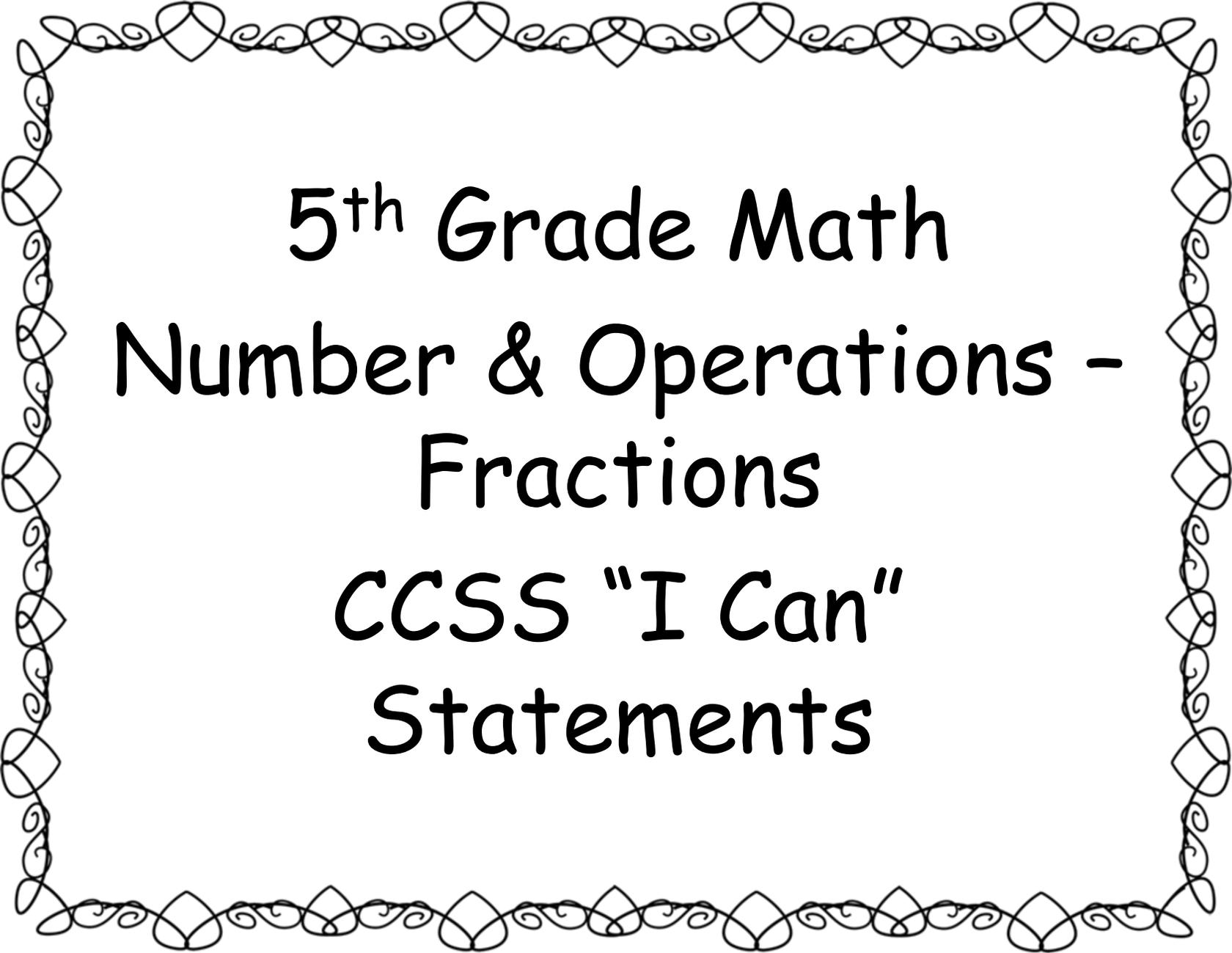
CCSS.MATH.CONTENT.5.NBT.B.7

I can add, subtract,
multiply, and divide
decimals to hundredths
using what I have
learned about place
value.

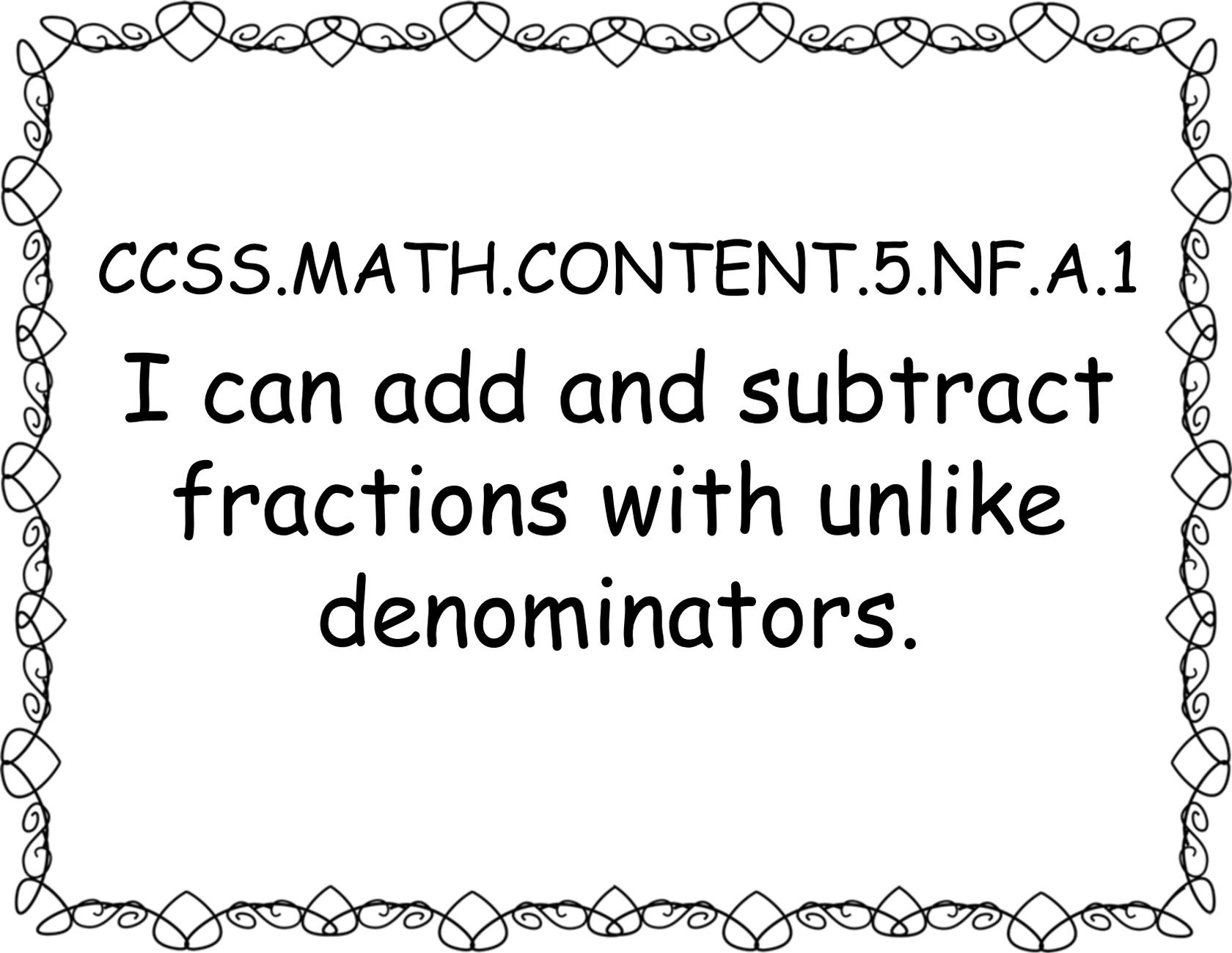


CCSS.MATH.CONTENT.5.NBT.B.7

I can relate the strategies
I use to add, subtract,
multiply and divide decimals
to hundredths to a written
problem and explain why I
chose the strategies to
help me solve the problem.

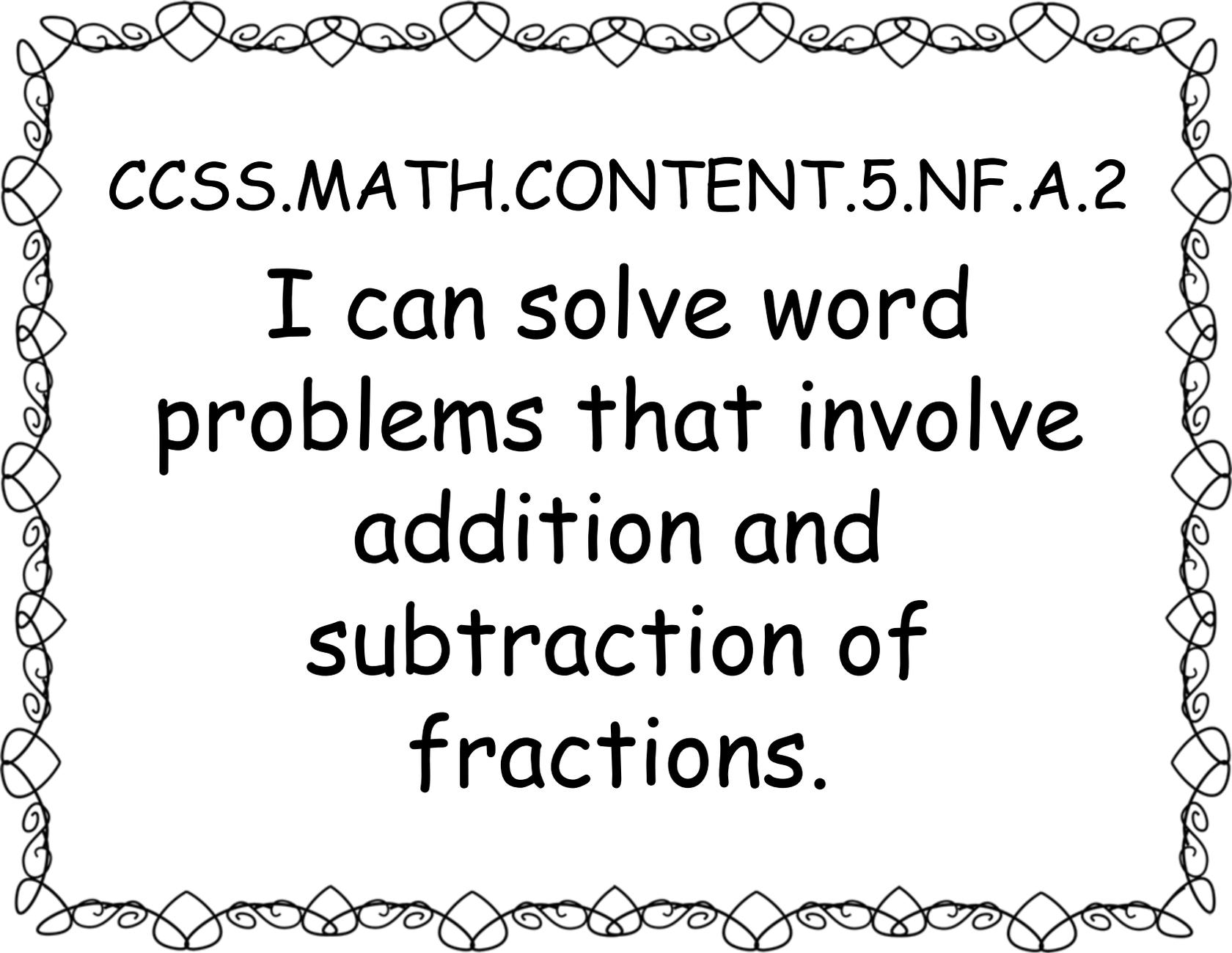


5th Grade Math
Number & Operations -
Fractions
CCSS "I Can"
Statements



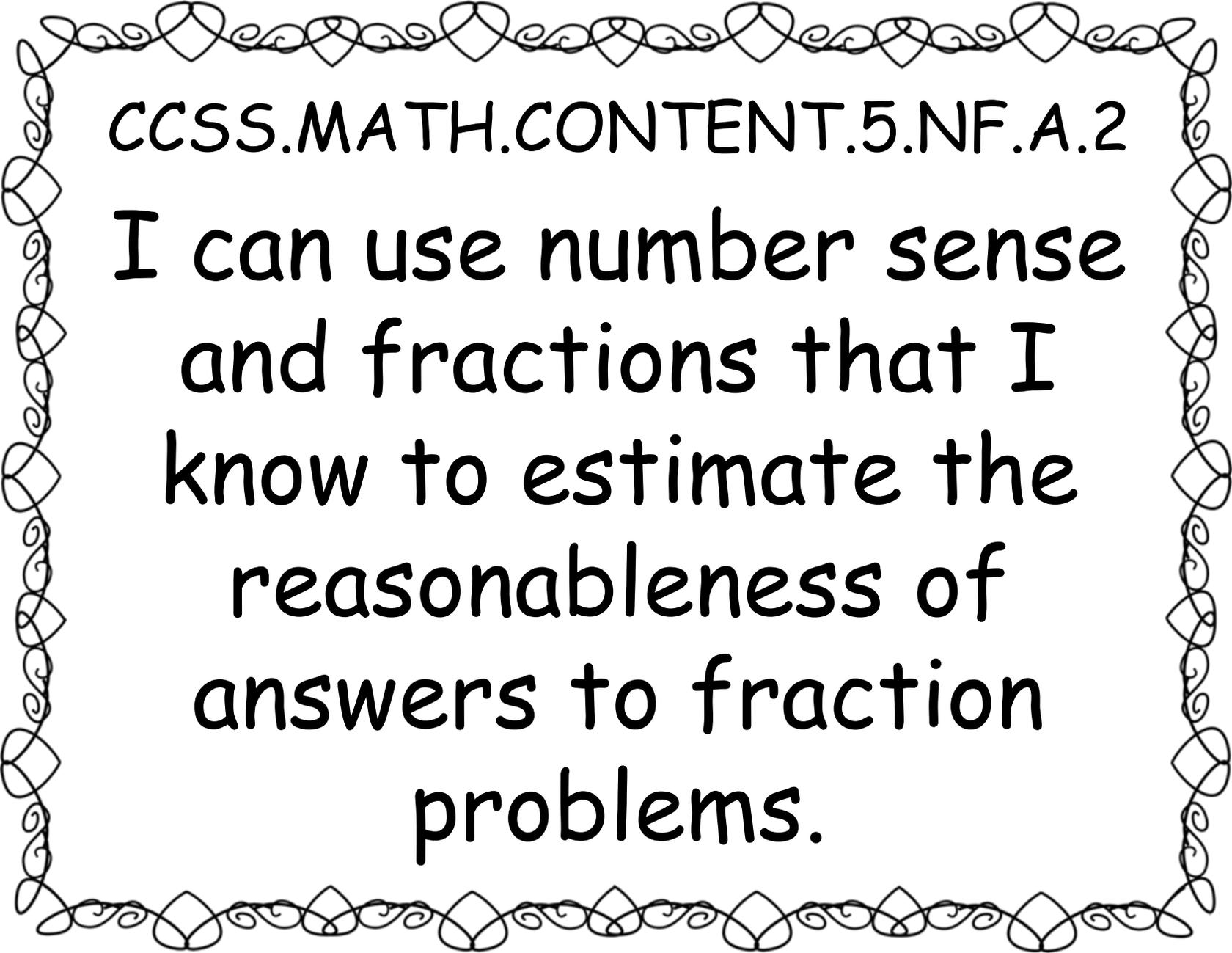
CCSS.MATH.CONTENT.5.NF.A.1

I can add and subtract
fractions with unlike
denominators.



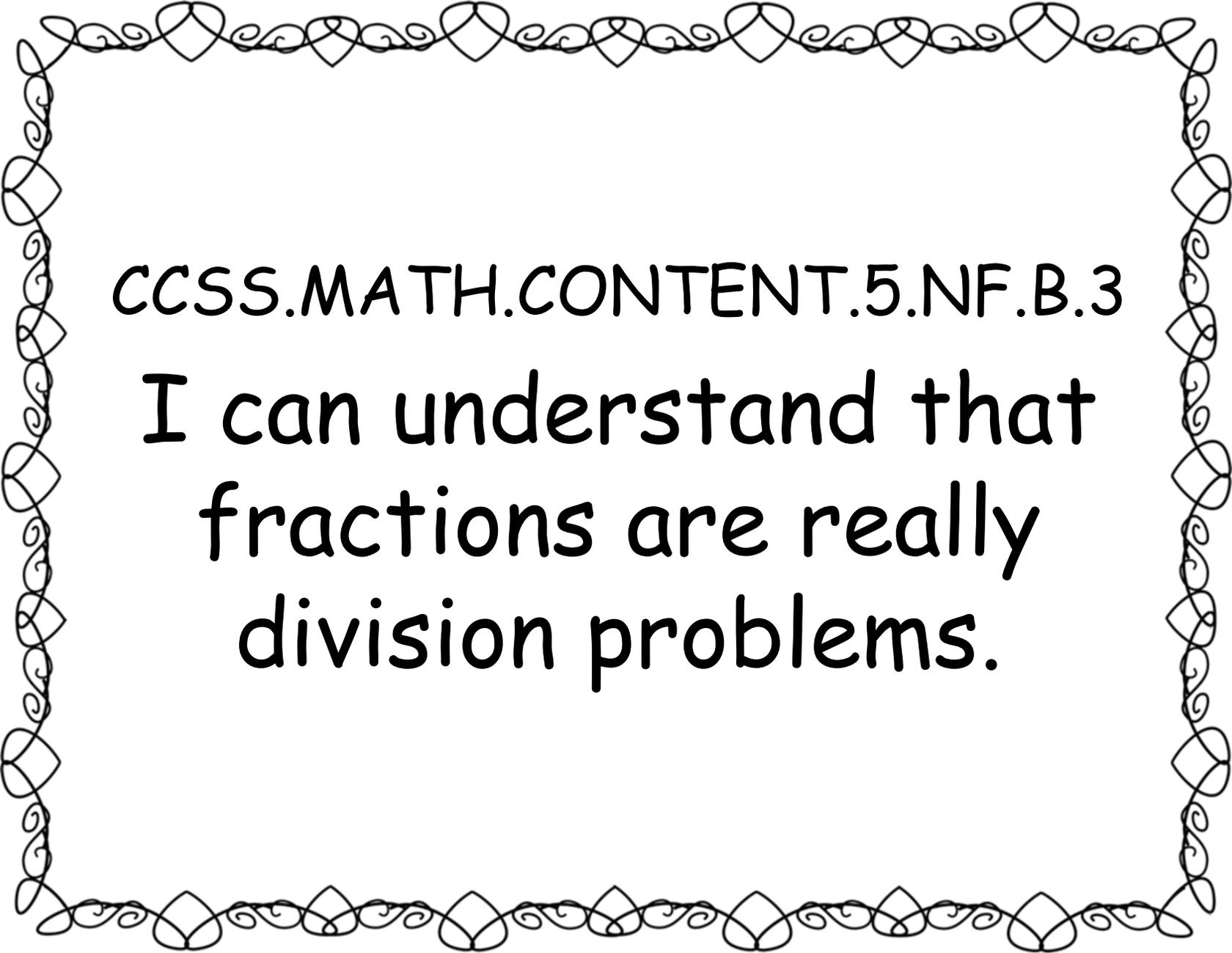
CCSS.MATH.CONTENT.5.NF.A.2

I can solve word
problems that involve
addition and
subtraction of
fractions.



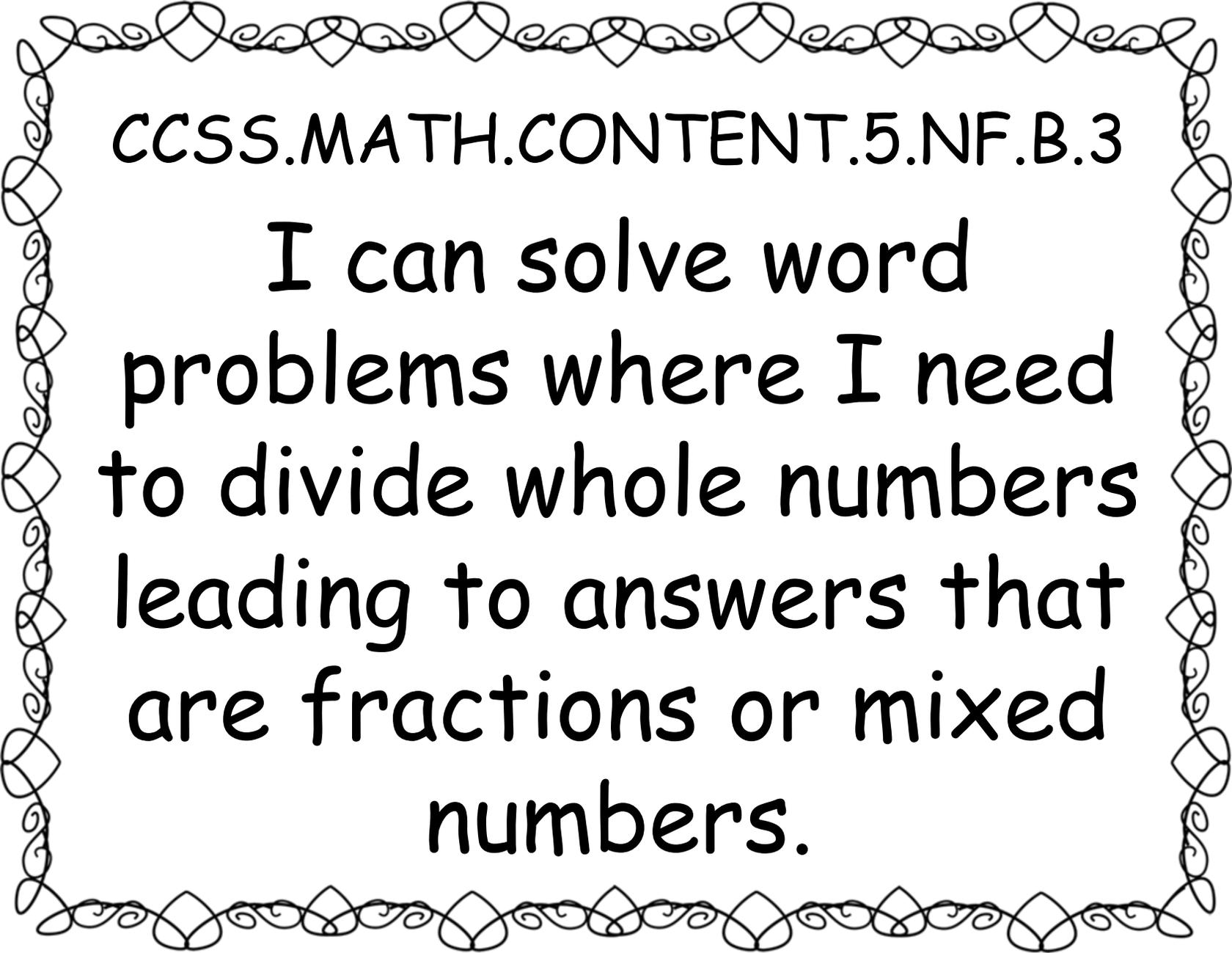
CCSS.MATH.CONTENT.5.NF.A.2

I can use number sense
and fractions that I
know to estimate the
reasonableness of
answers to fraction
problems.



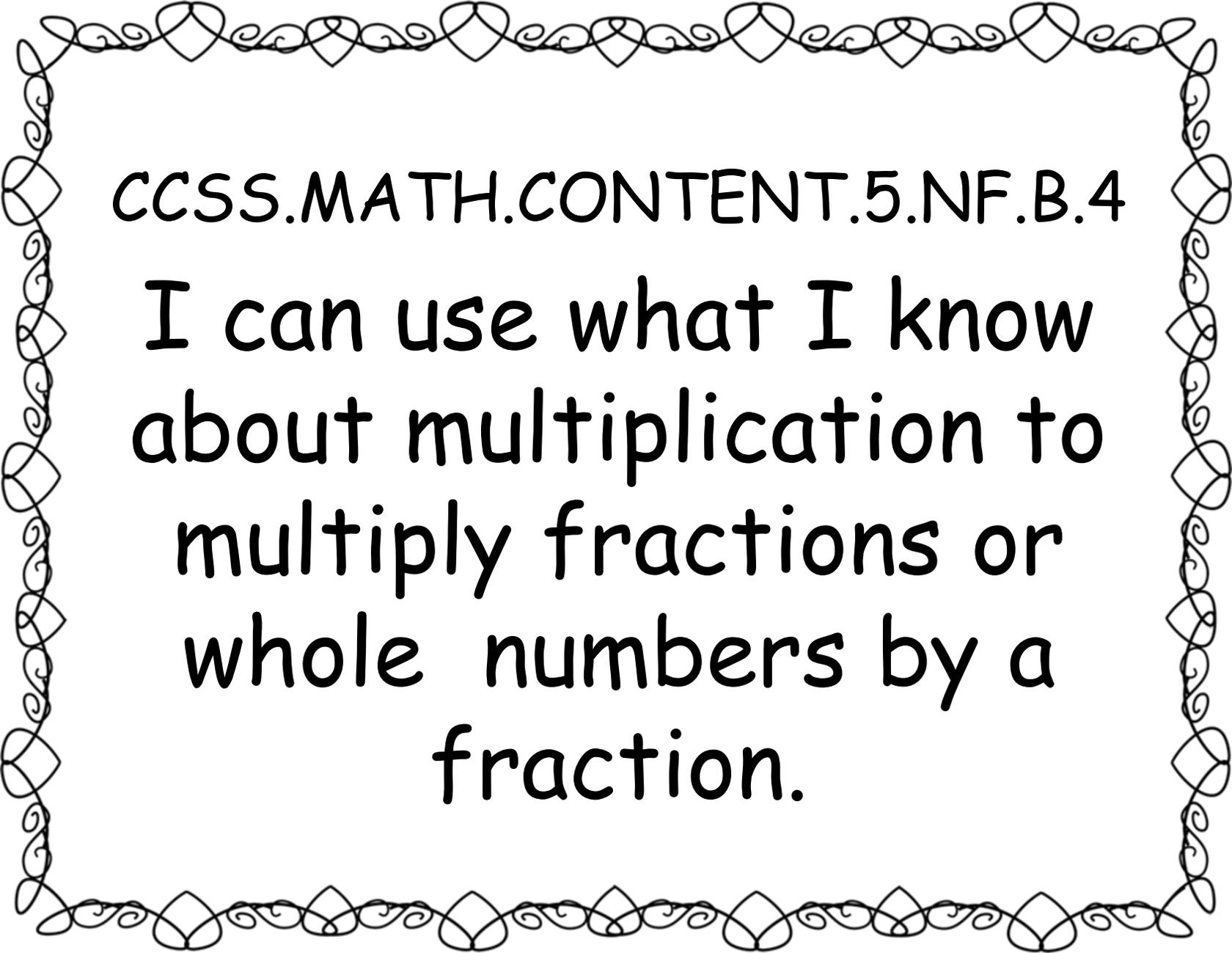
CCSS.MATH.CONTENT.5.NF.B.3

I can understand that
fractions are really
division problems.



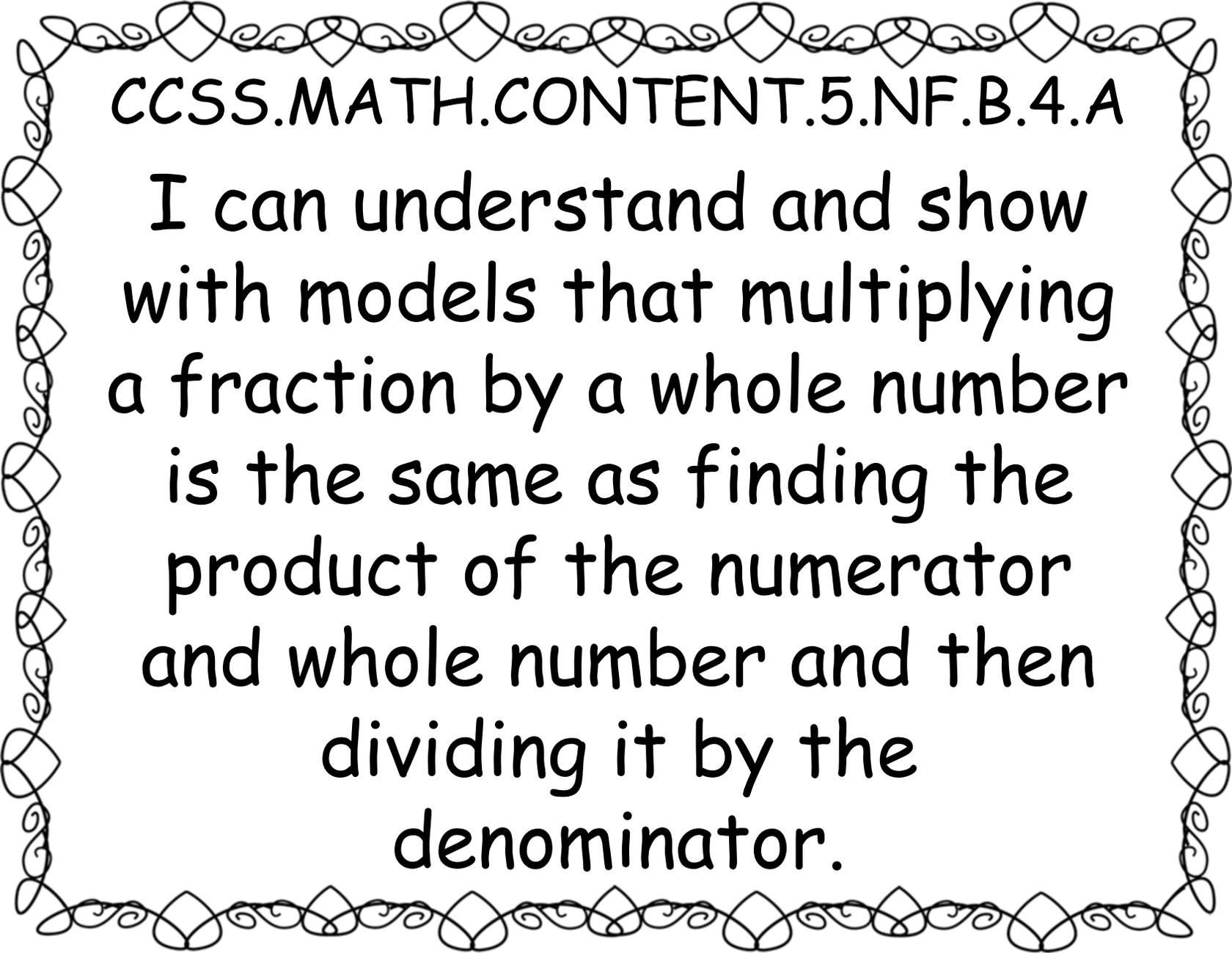
CCSS.MATH.CONTENT.5.NF.B.3

I can solve word problems where I need to divide whole numbers leading to answers that are fractions or mixed numbers.



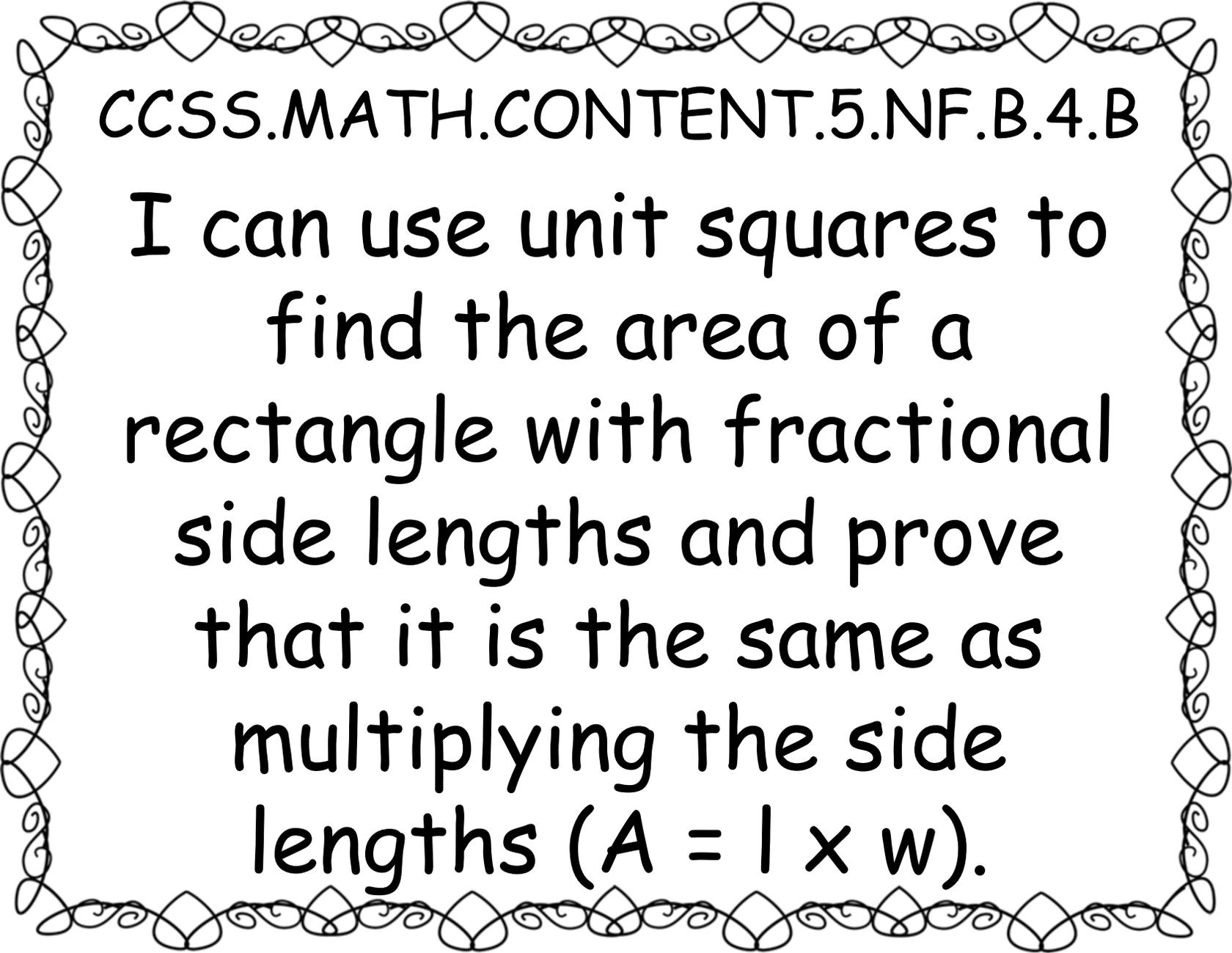
CCSS.MATH.CONTENT.5.NF.B.4

I can use what I know
about multiplication to
multiply fractions or
whole numbers by a
fraction.



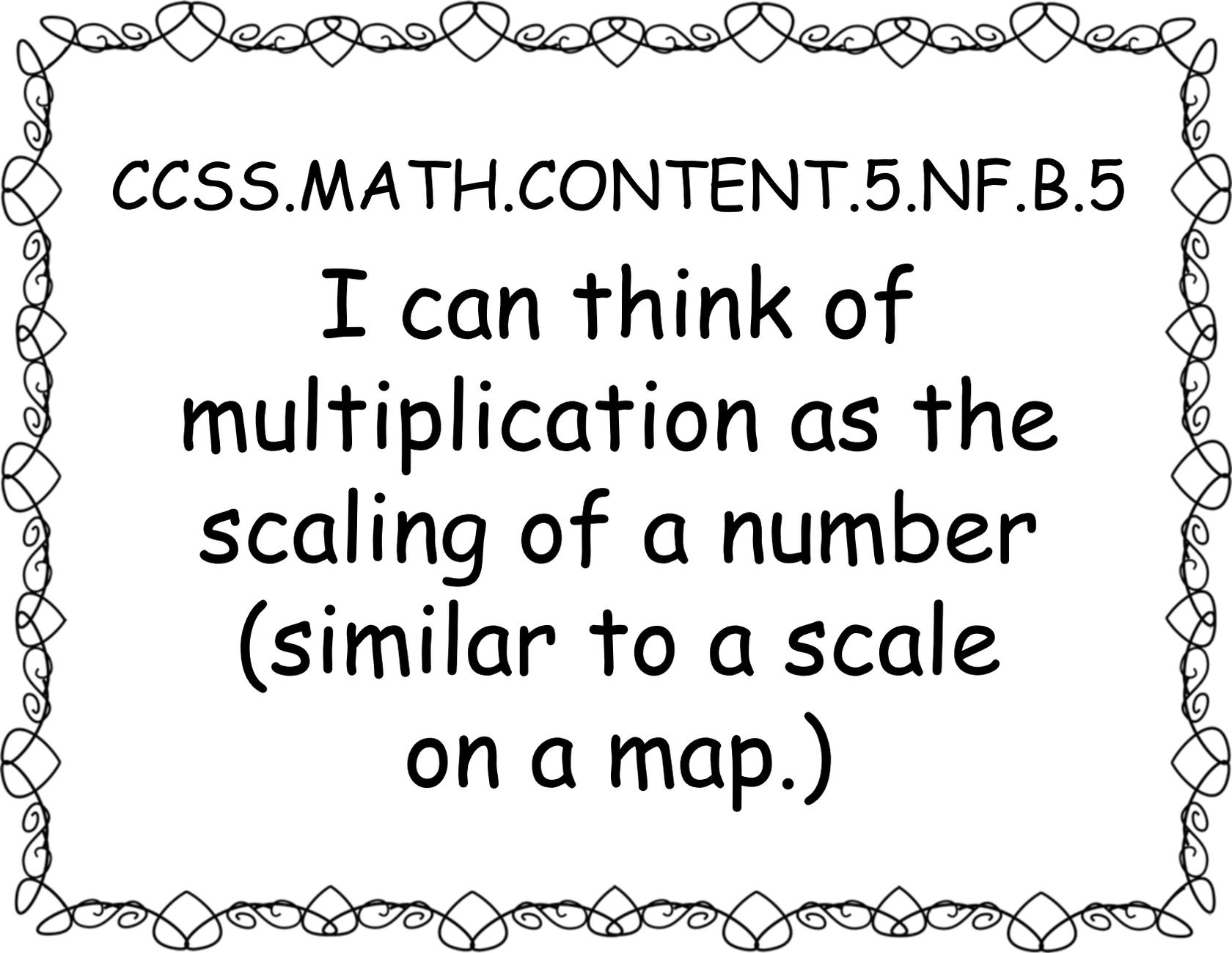
CCSS.MATH.CONTENT.5.NF.B.4.A

I can understand and show with models that multiplying a fraction by a whole number is the same as finding the product of the numerator and whole number and then dividing it by the denominator.



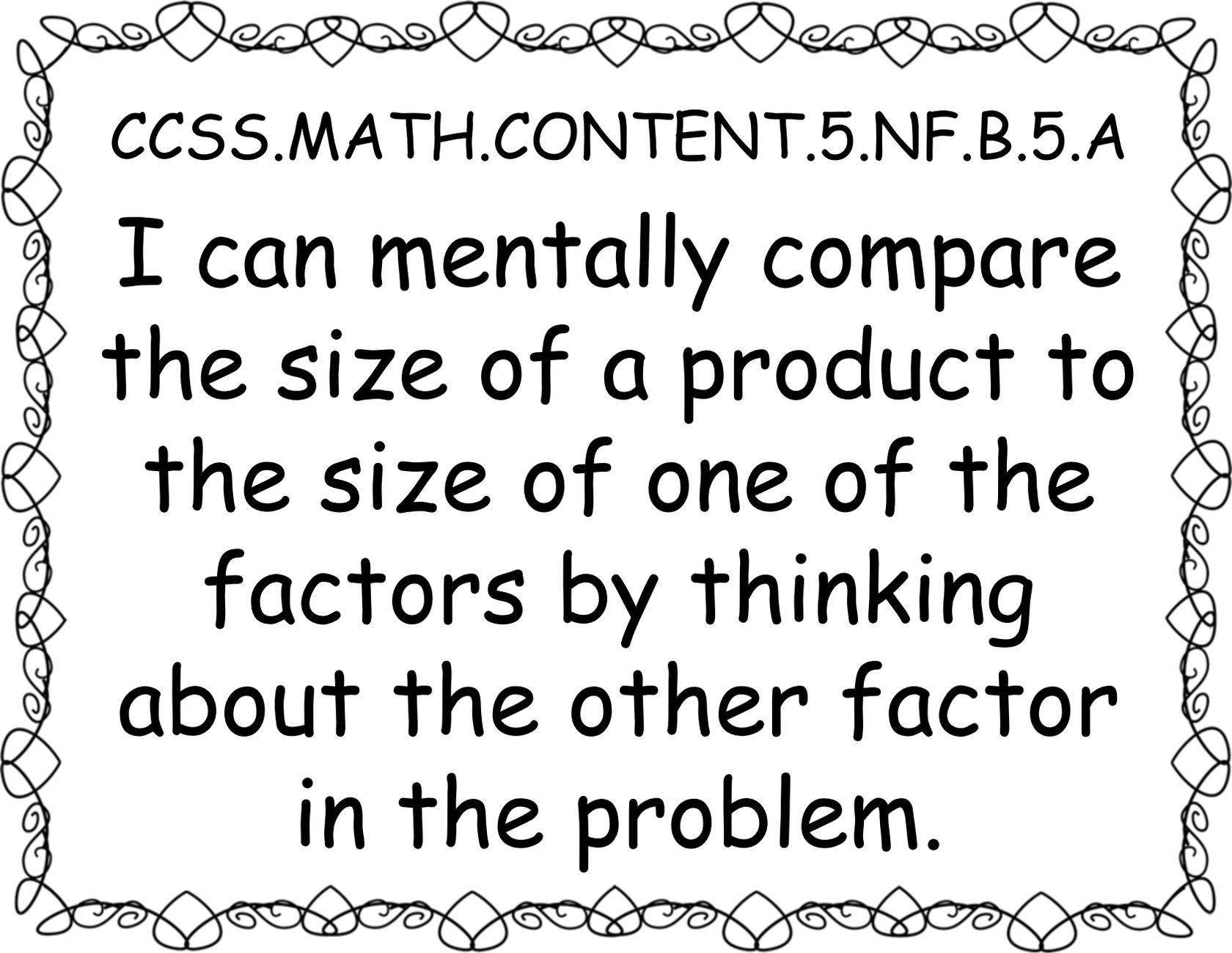
CCSS.MATH.CONTENT.5.NF.B.4.B

I can use unit squares to find the area of a rectangle with fractional side lengths and prove that it is the same as multiplying the side lengths ($A = l \times w$).



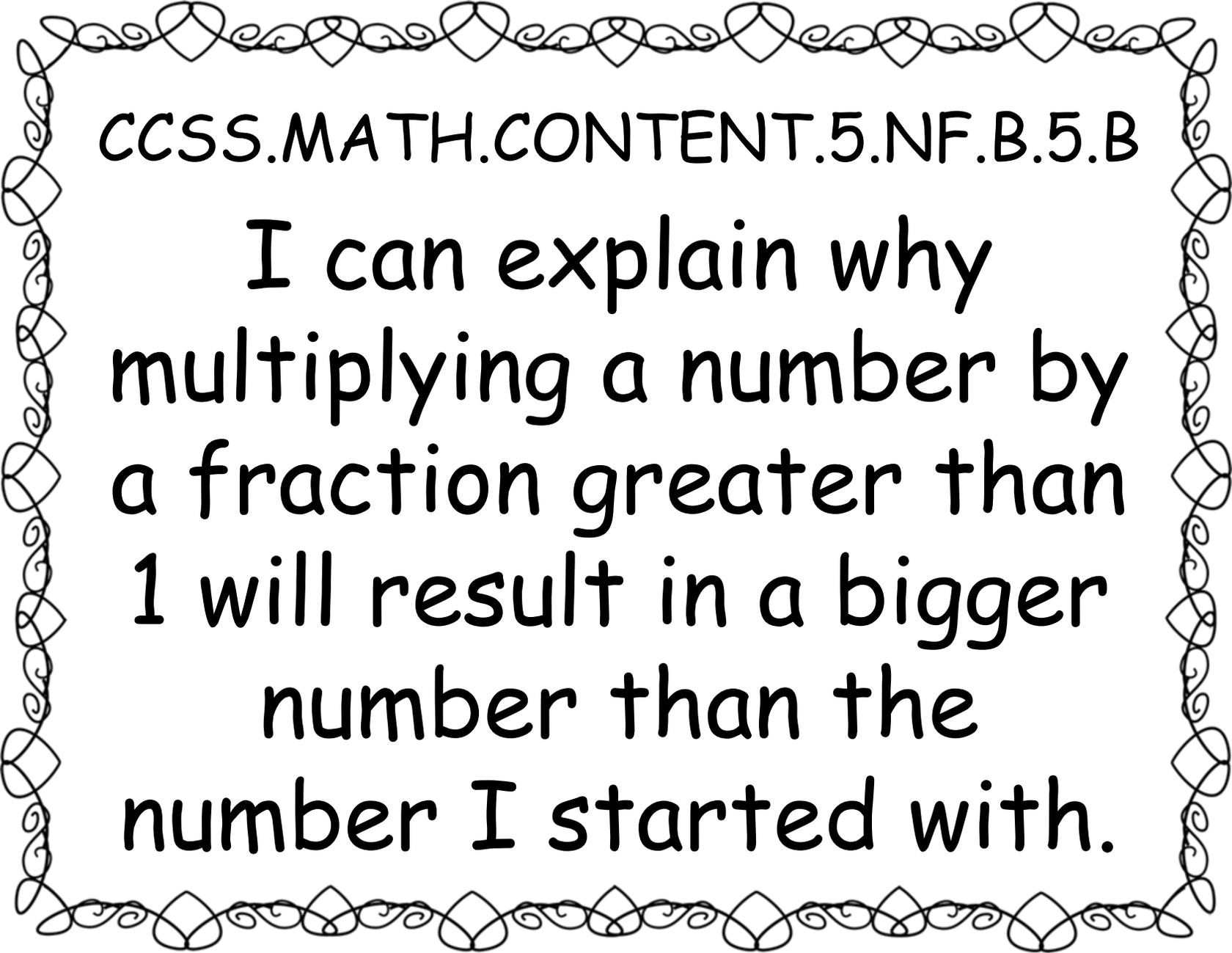
CCSS.MATH.CONTENT.5.NF.B.5

I can think of
multiplication as the
scaling of a number
(similar to a scale
on a map.)



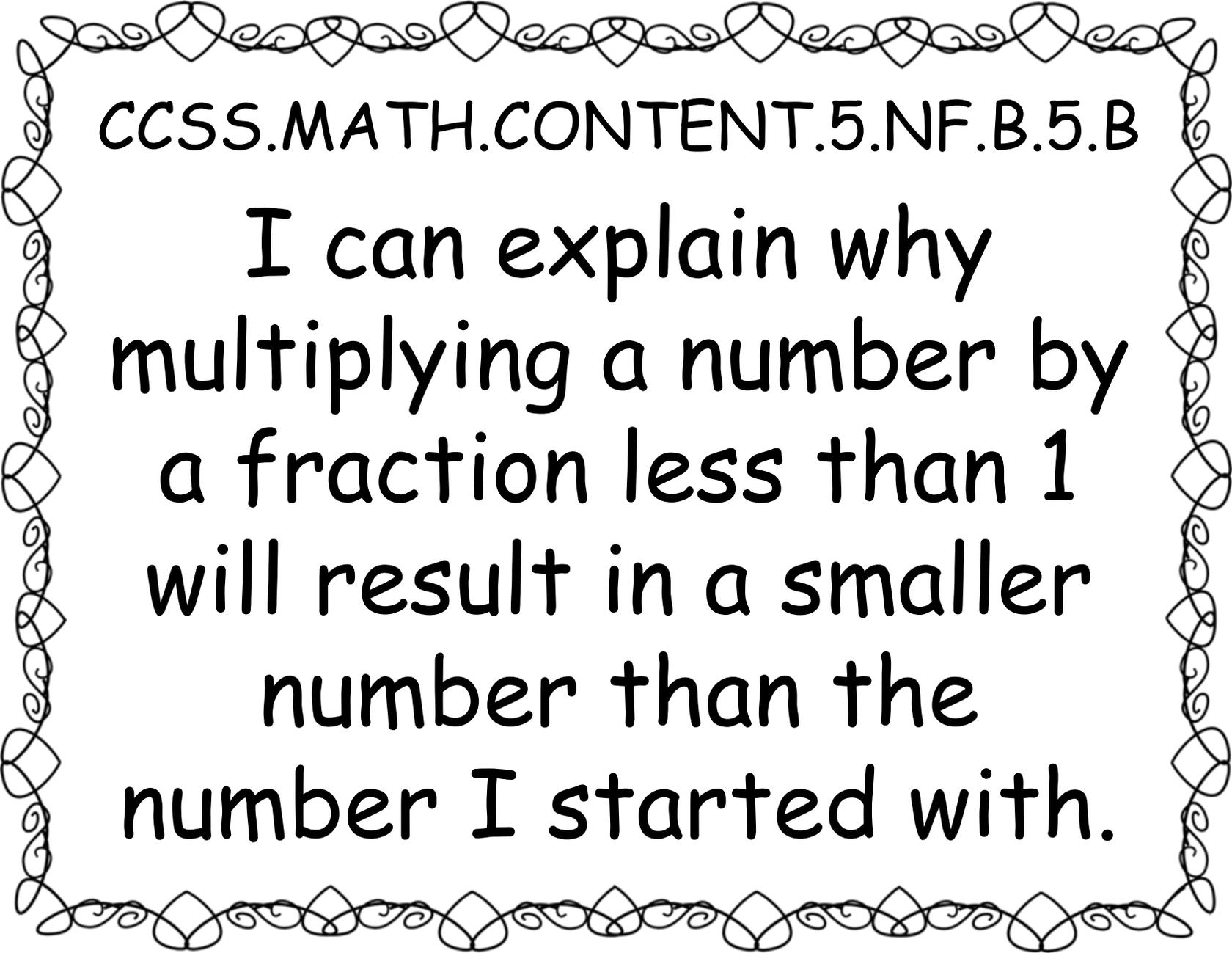
CCSS.MATH.CONTENT.5.NF.B.5.A

I can mentally compare
the size of a product to
the size of one of the
factors by thinking
about the other factor
in the problem.



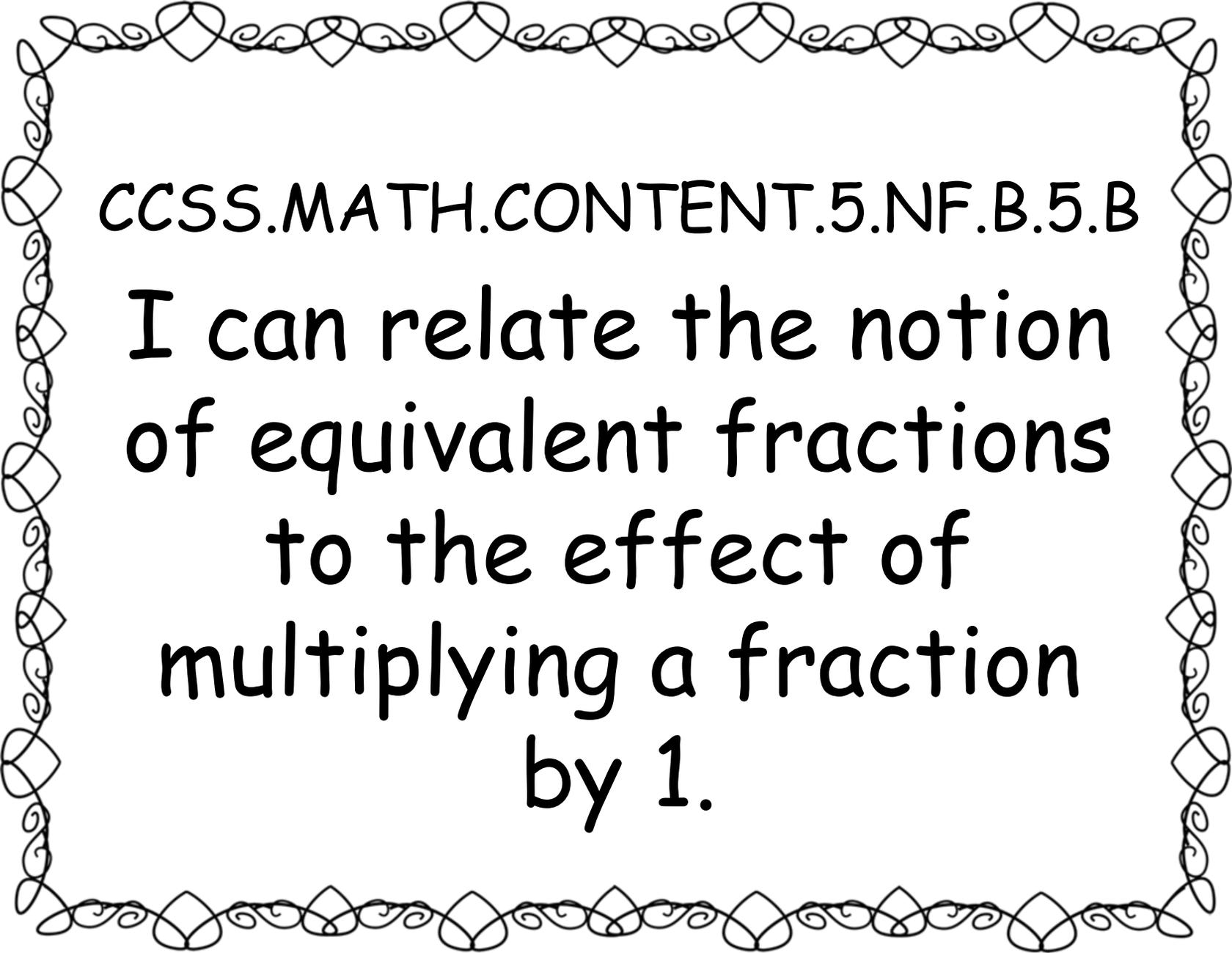
CCSS.MATH.CONTENT.5.NF.B.5.B

I can explain why multiplying a number by a fraction greater than 1 will result in a bigger number than the number I started with.



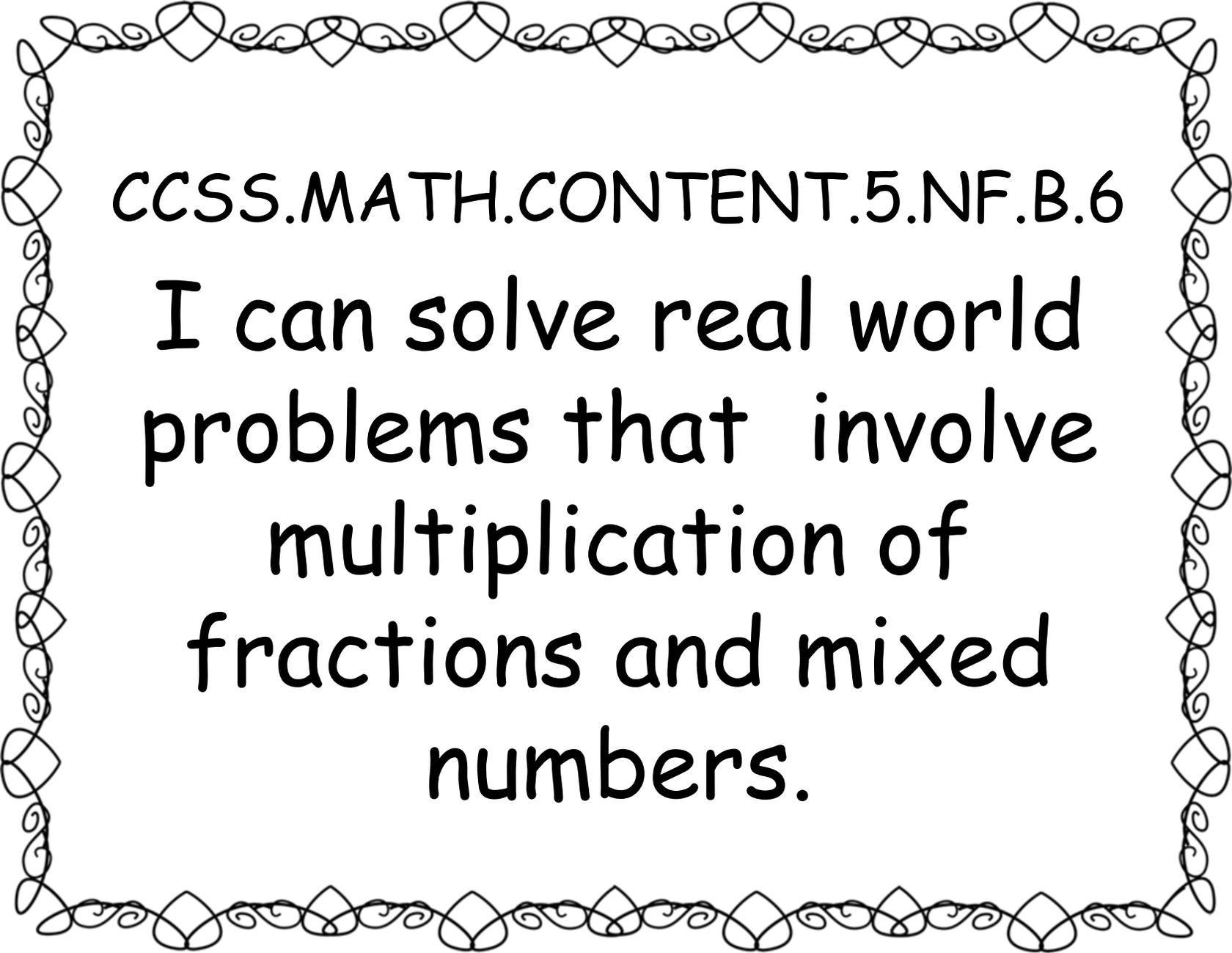
CCSS.MATH.CONTENT.5.NF.B.5.B

I can explain why multiplying a number by a fraction less than 1 will result in a smaller number than the number I started with.



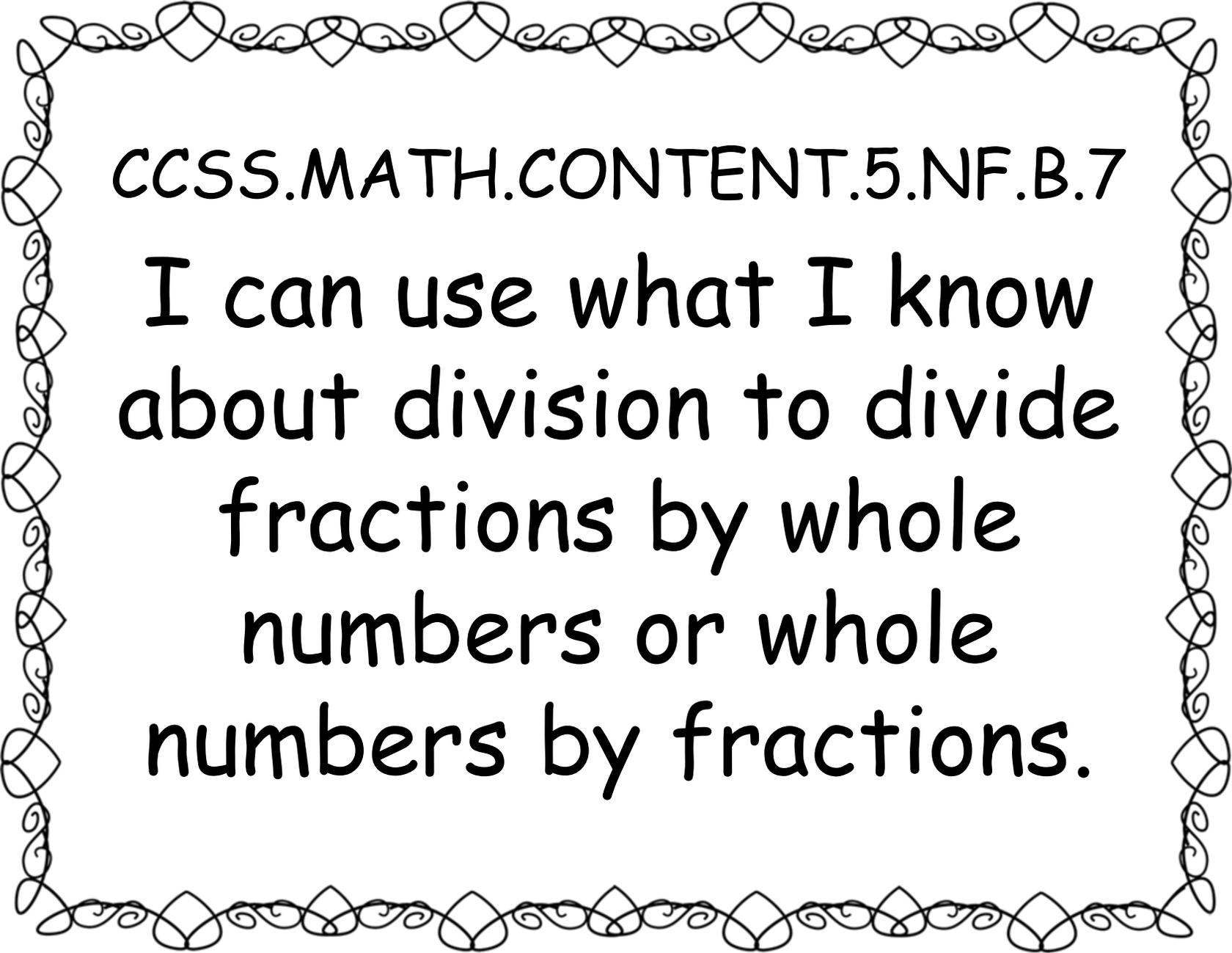
CCSS.MATH.CONTENT.5.NF.B.5.B

I can relate the notion
of equivalent fractions
to the effect of
multiplying a fraction
by 1.



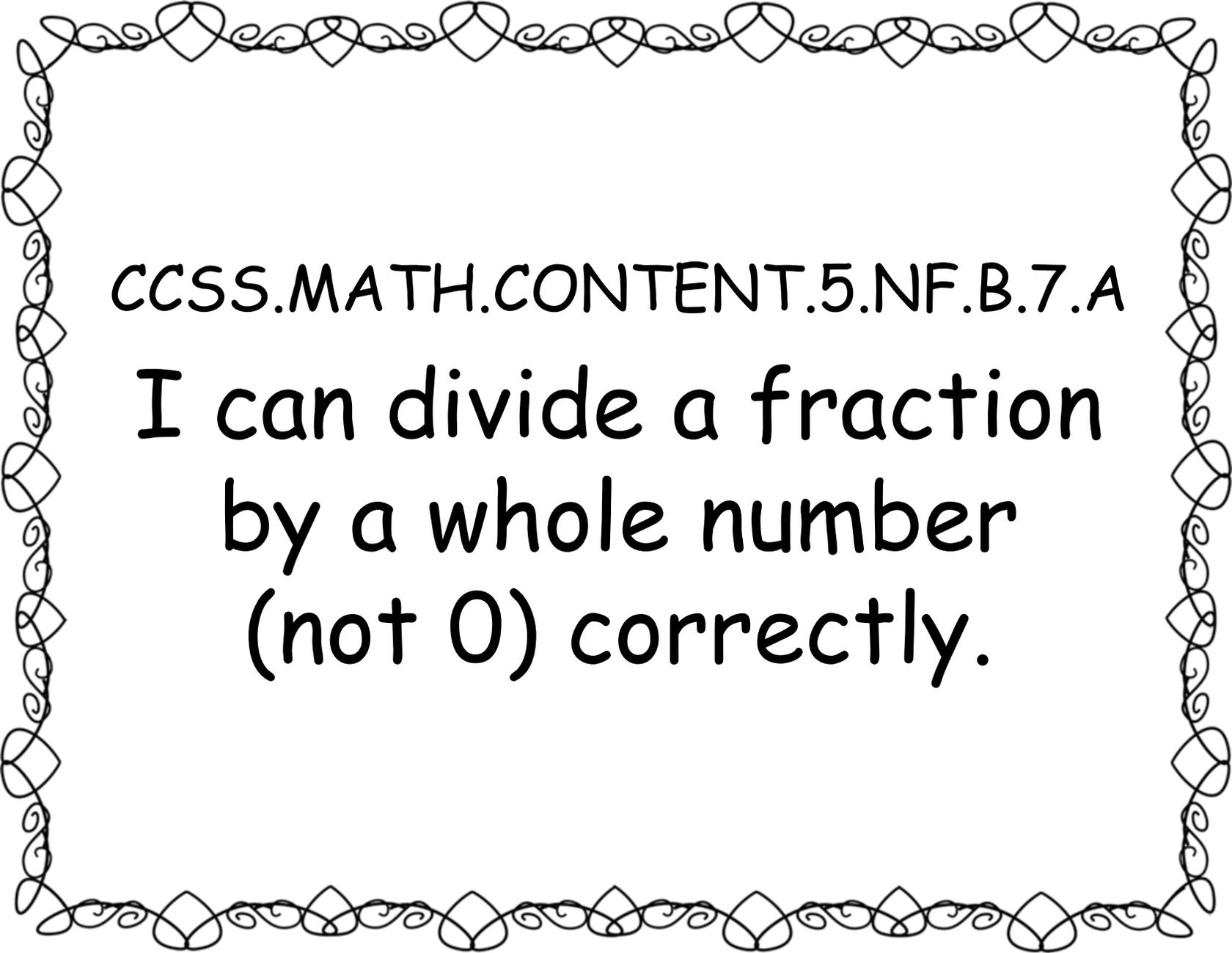
CCSS.MATH.CONTENT.5.NF.B.6

I can solve real world
problems that involve
multiplication of
fractions and mixed
numbers.



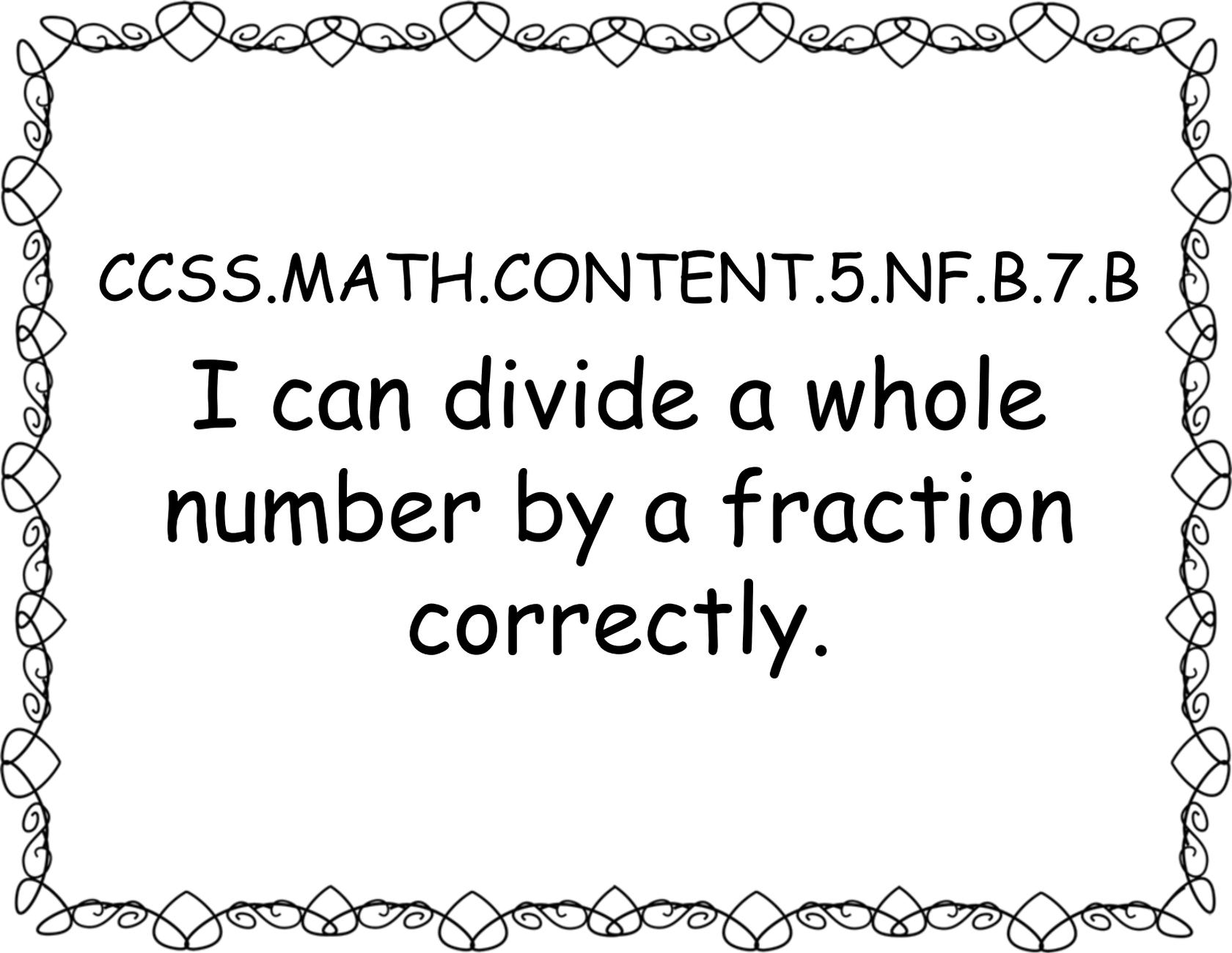
CCSS.MATH.CONTENT.5.NF.B.7

I can use what I know
about division to divide
fractions by whole
numbers or whole
numbers by fractions.



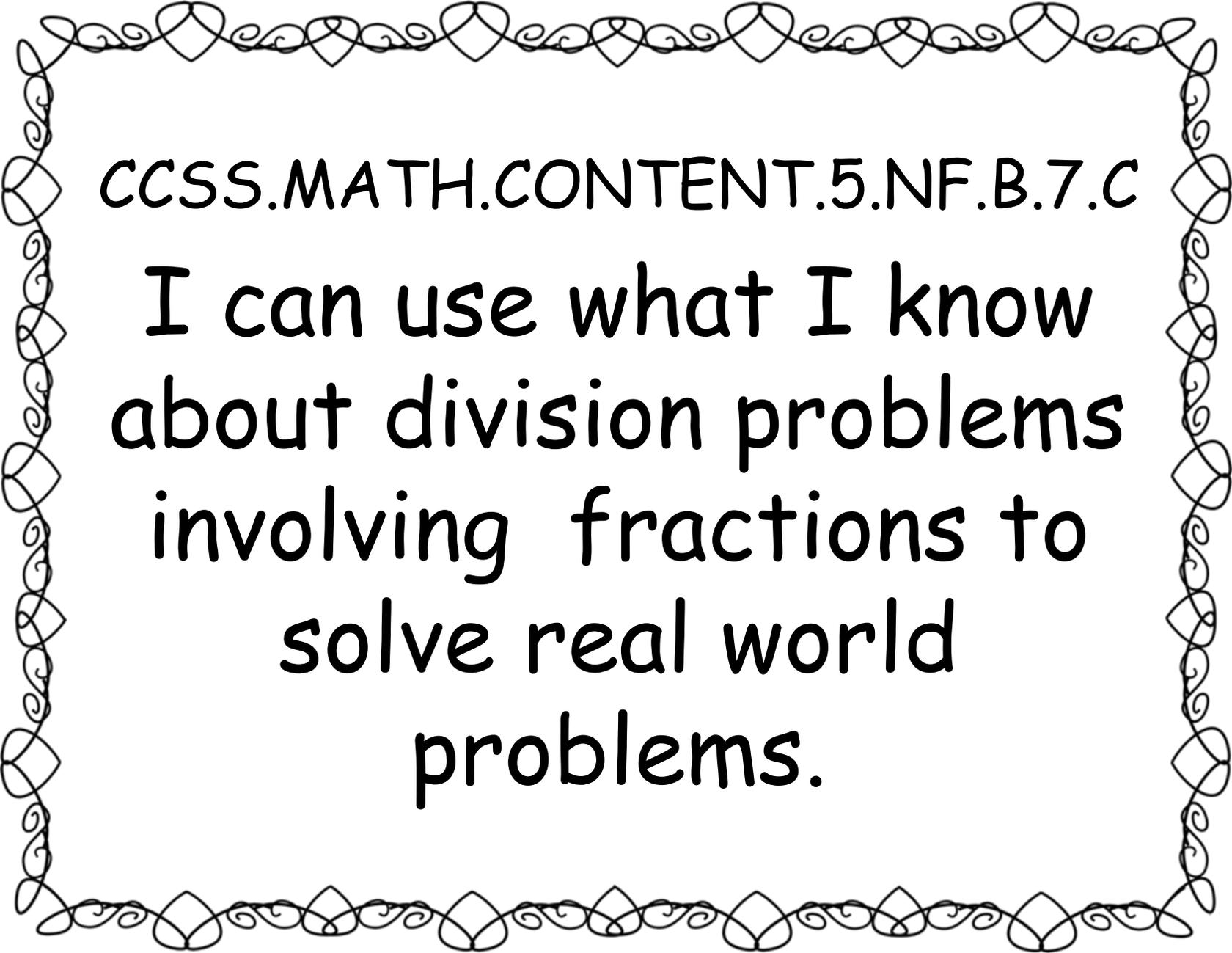
CCSS.MATH.CONTENT.5.NF.B.7.A

I can divide a fraction
by a whole number
(not 0) correctly.



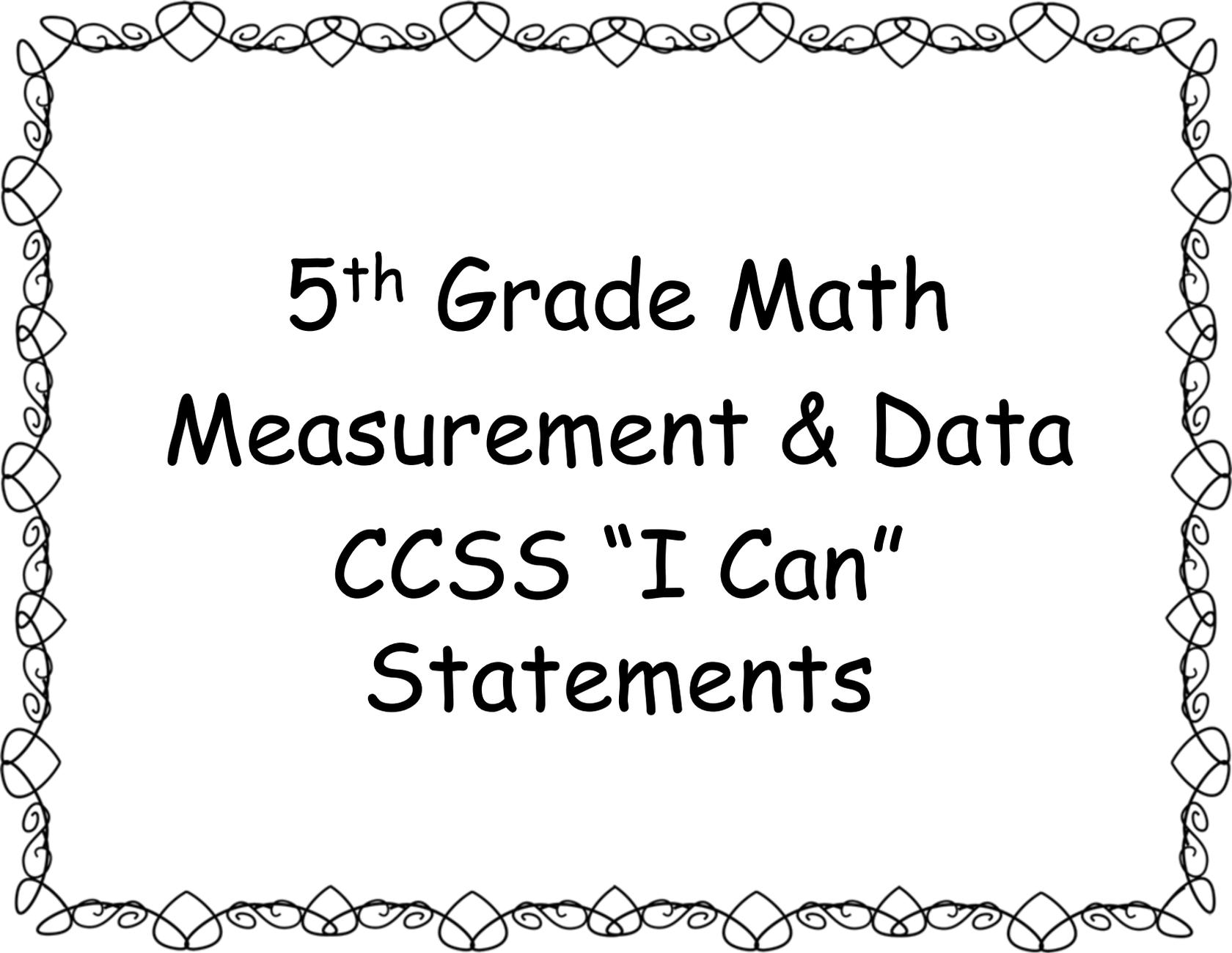
CCSS.MATH.CONTENT.5.NF.B.7.B

I can divide a whole
number by a fraction
correctly.

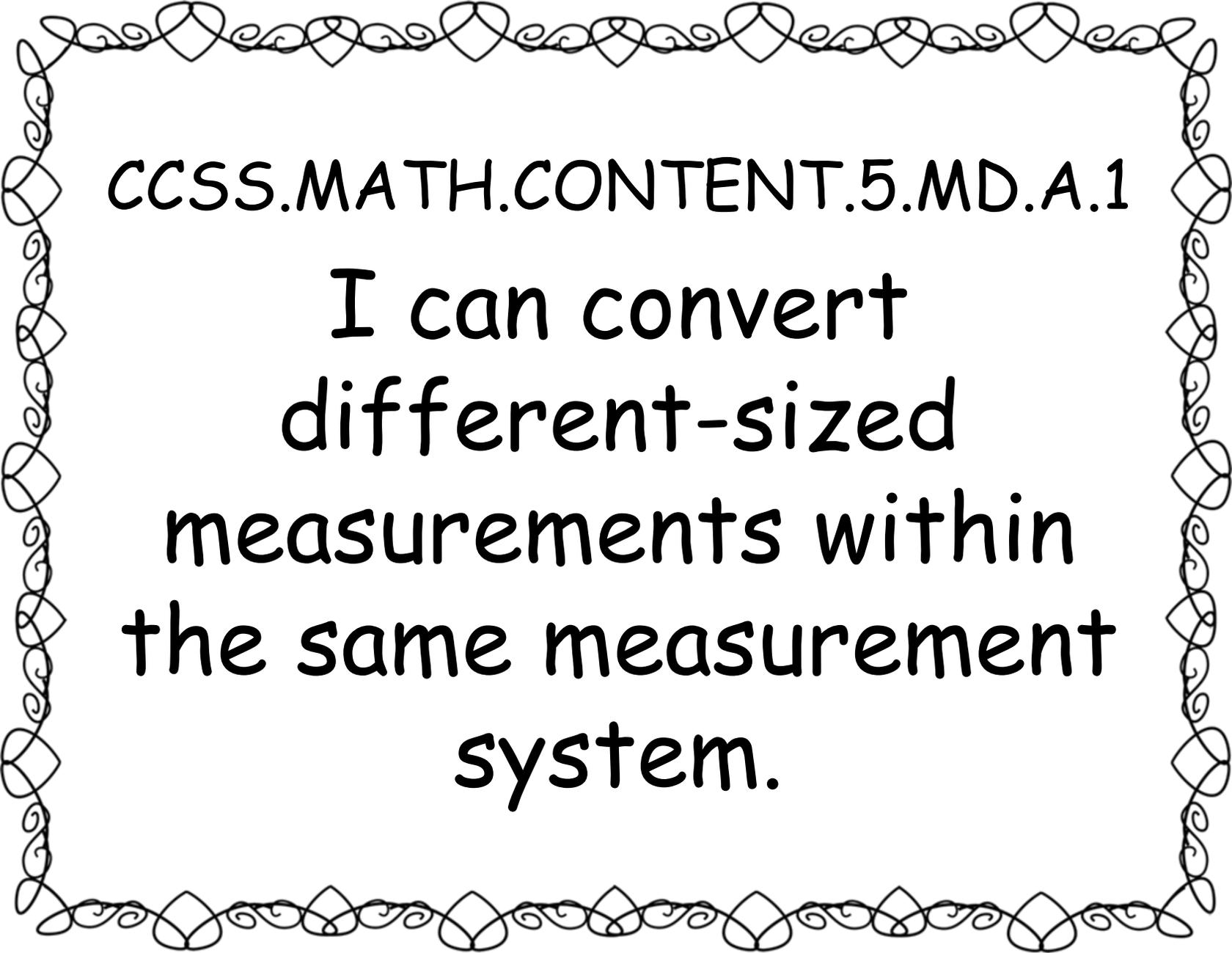


CCSS.MATH.CONTENT.5.NF.B.7.C

I can use what I know
about division problems
involving fractions to
solve real world
problems.

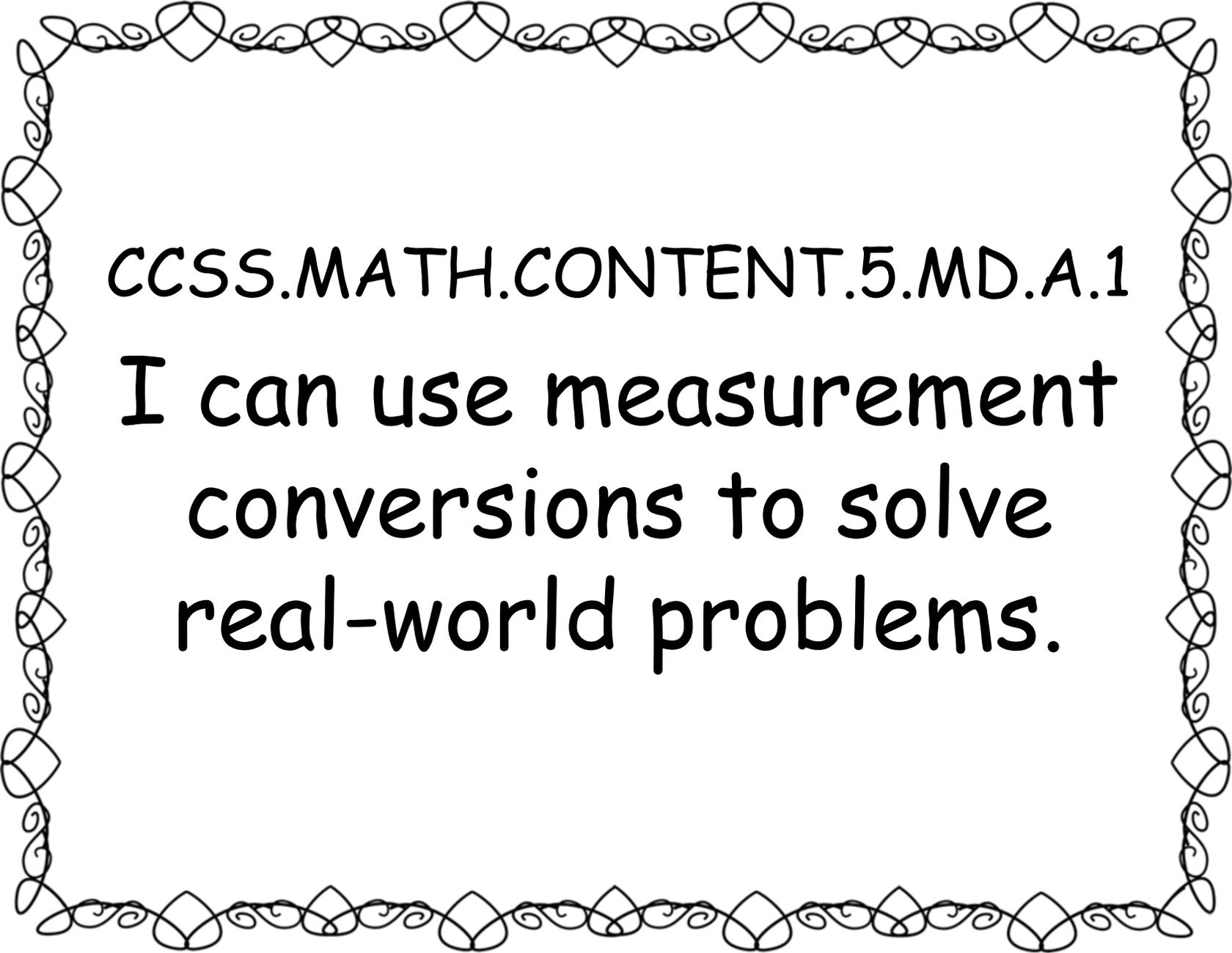


5th Grade Math
Measurement & Data
CCSS "I Can"
Statements



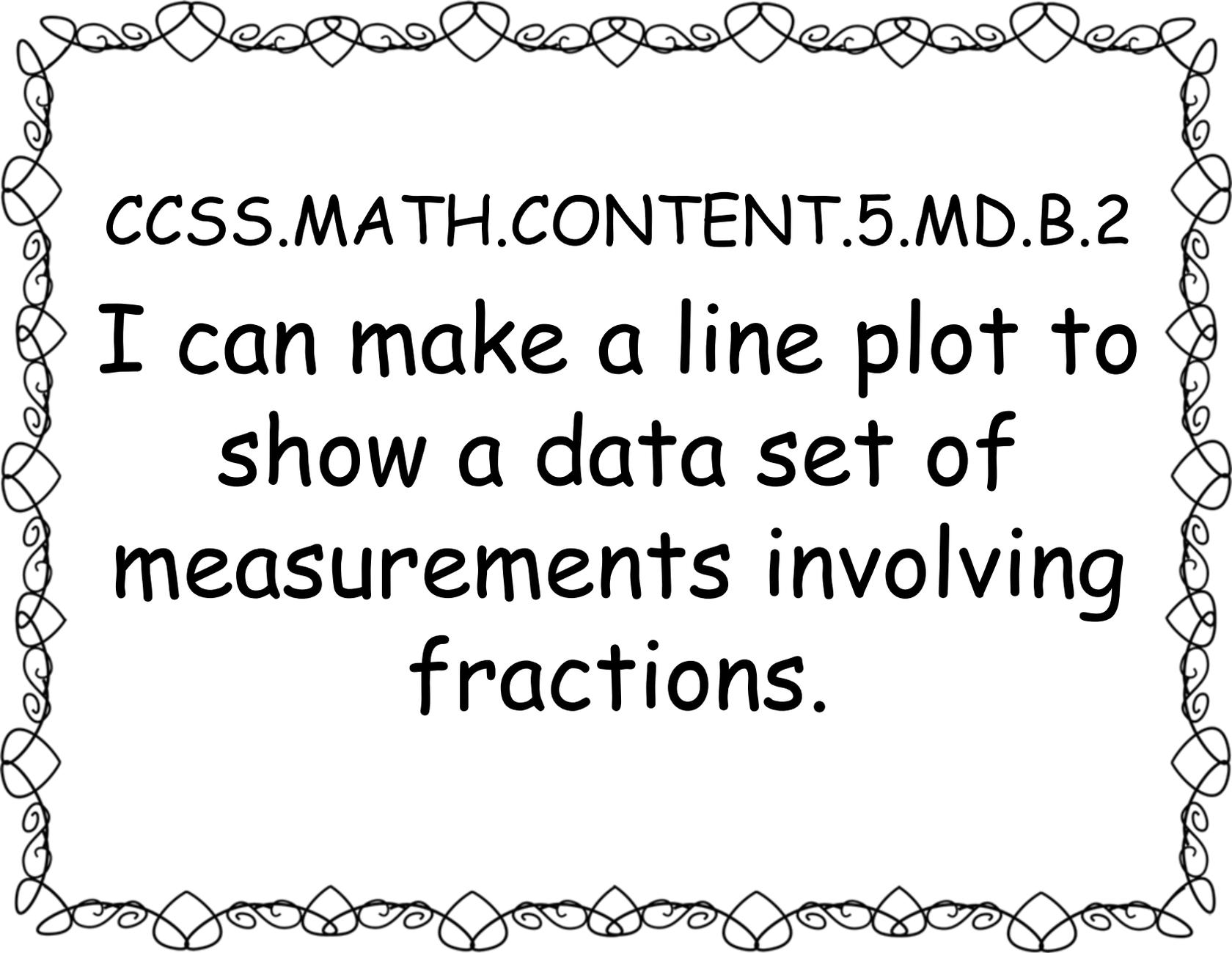
CCSS.MATH.CONTENT.5.MD.A.1

I can convert
different-sized
measurements within
the same measurement
system.



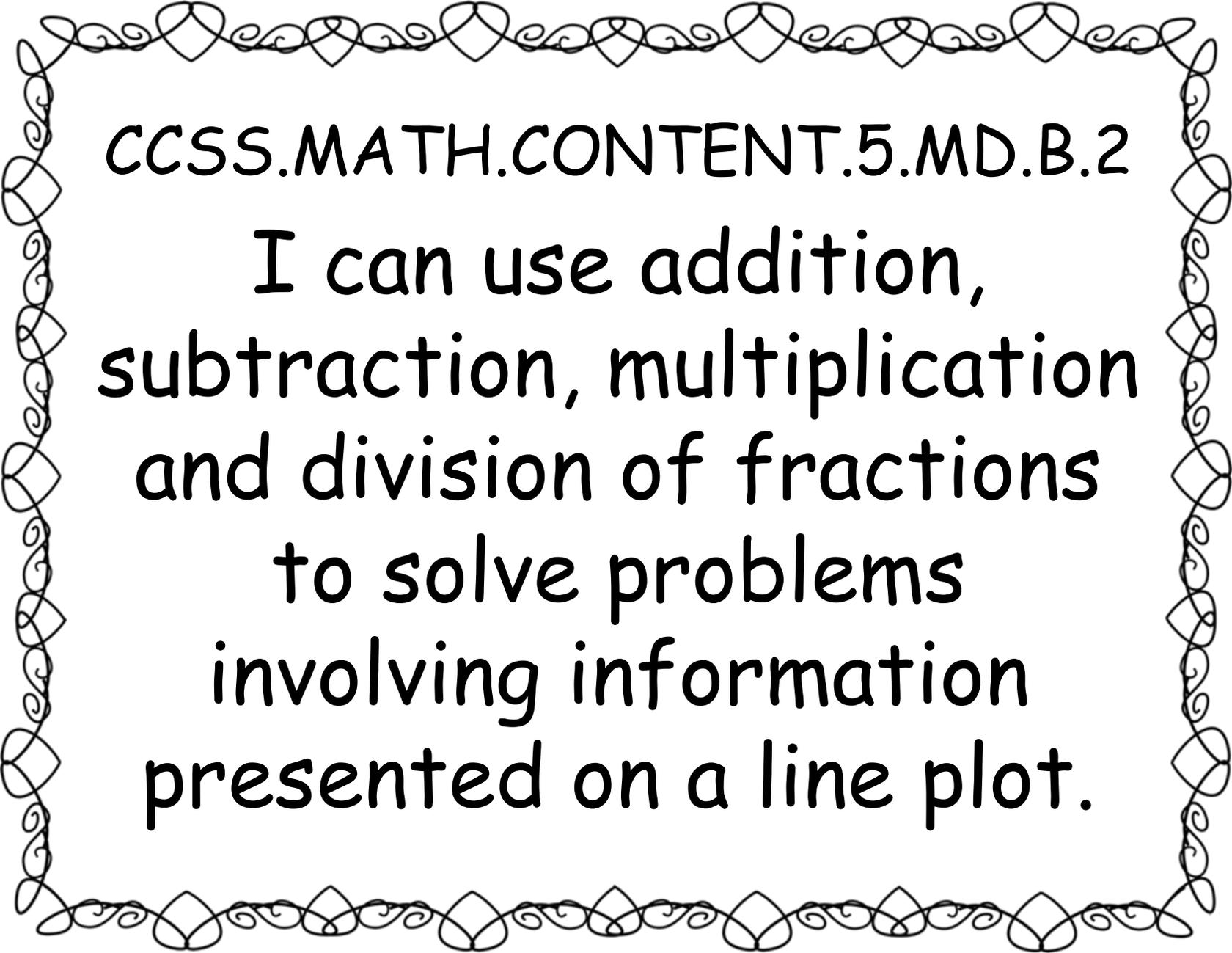
CCSS.MATH.CONTENT.5.MD.A.1

I can use measurement
conversions to solve
real-world problems.



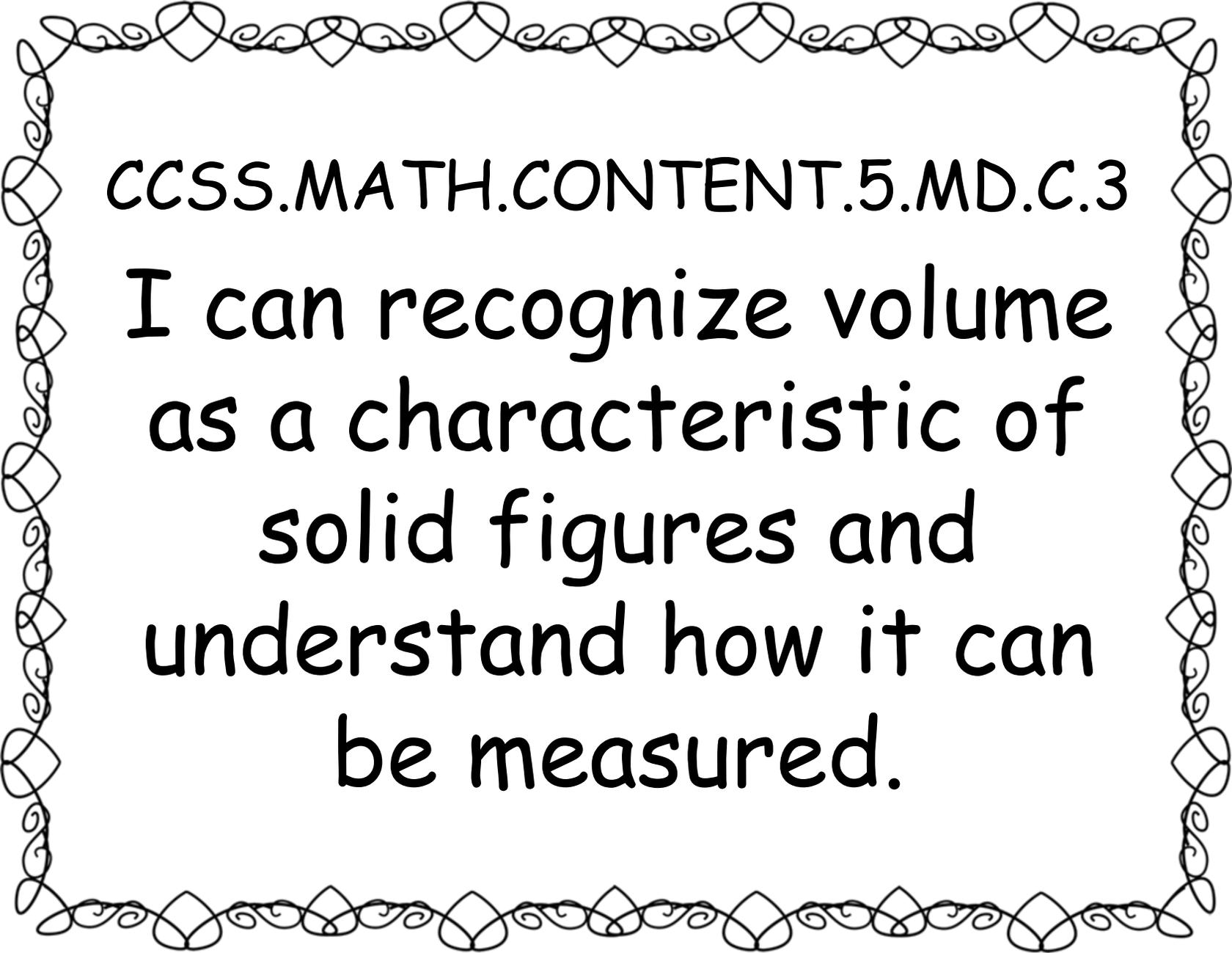
CCSS.MATH.CONTENT.5.MD.B.2

I can make a line plot to
show a data set of
measurements involving
fractions.



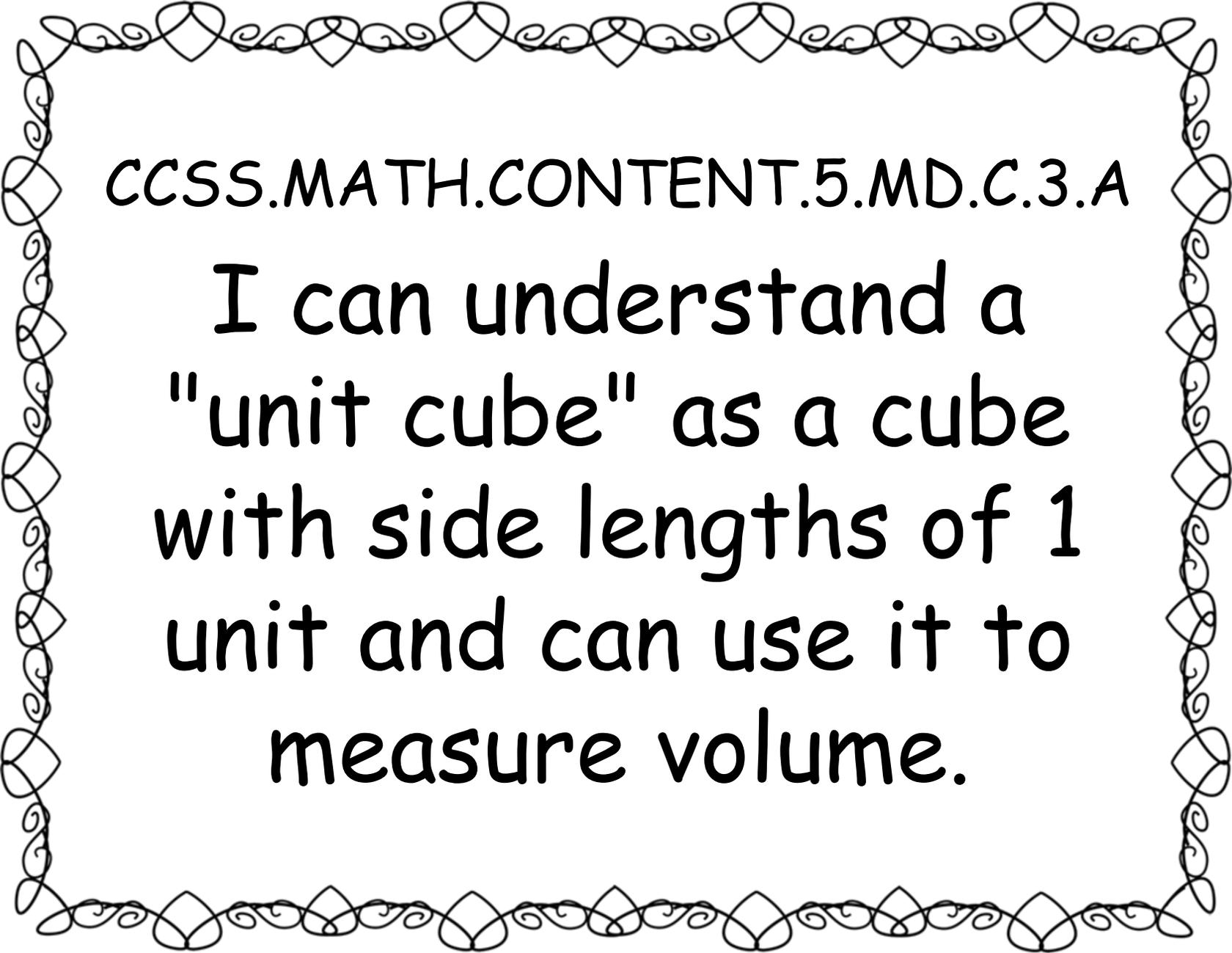
CCSS.MATH.CONTENT.5.MD.B.2

I can use addition,
subtraction, multiplication
and division of fractions
to solve problems
involving information
presented on a line plot.



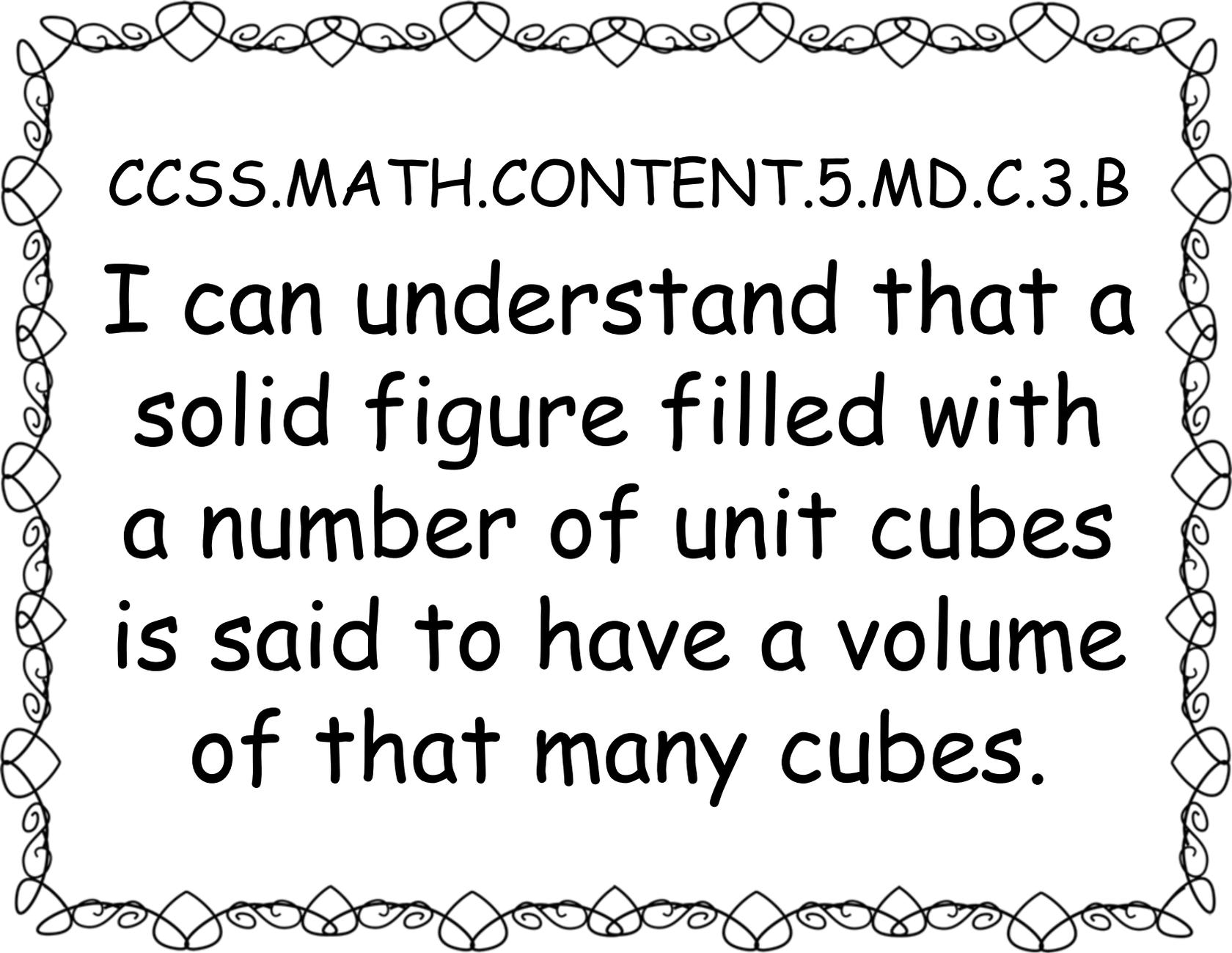
CCSS.MATH.CONTENT.5.MD.C.3

I can recognize volume
as a characteristic of
solid figures and
understand how it can
be measured.



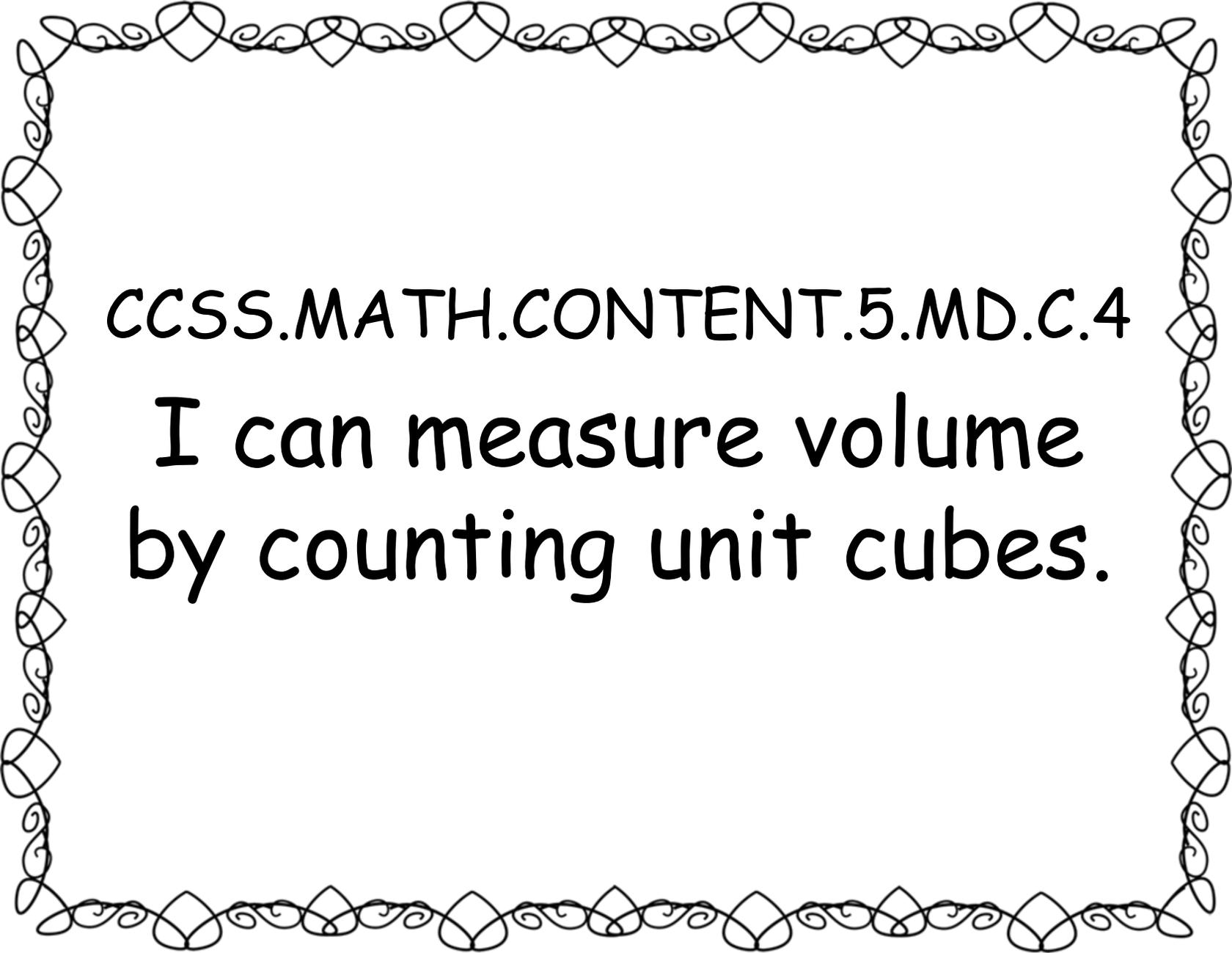
CCSS.MATH.CONTENT.5.MD.C.3.A

I can understand a
"unit cube" as a cube
with side lengths of 1
unit and can use it to
measure volume.



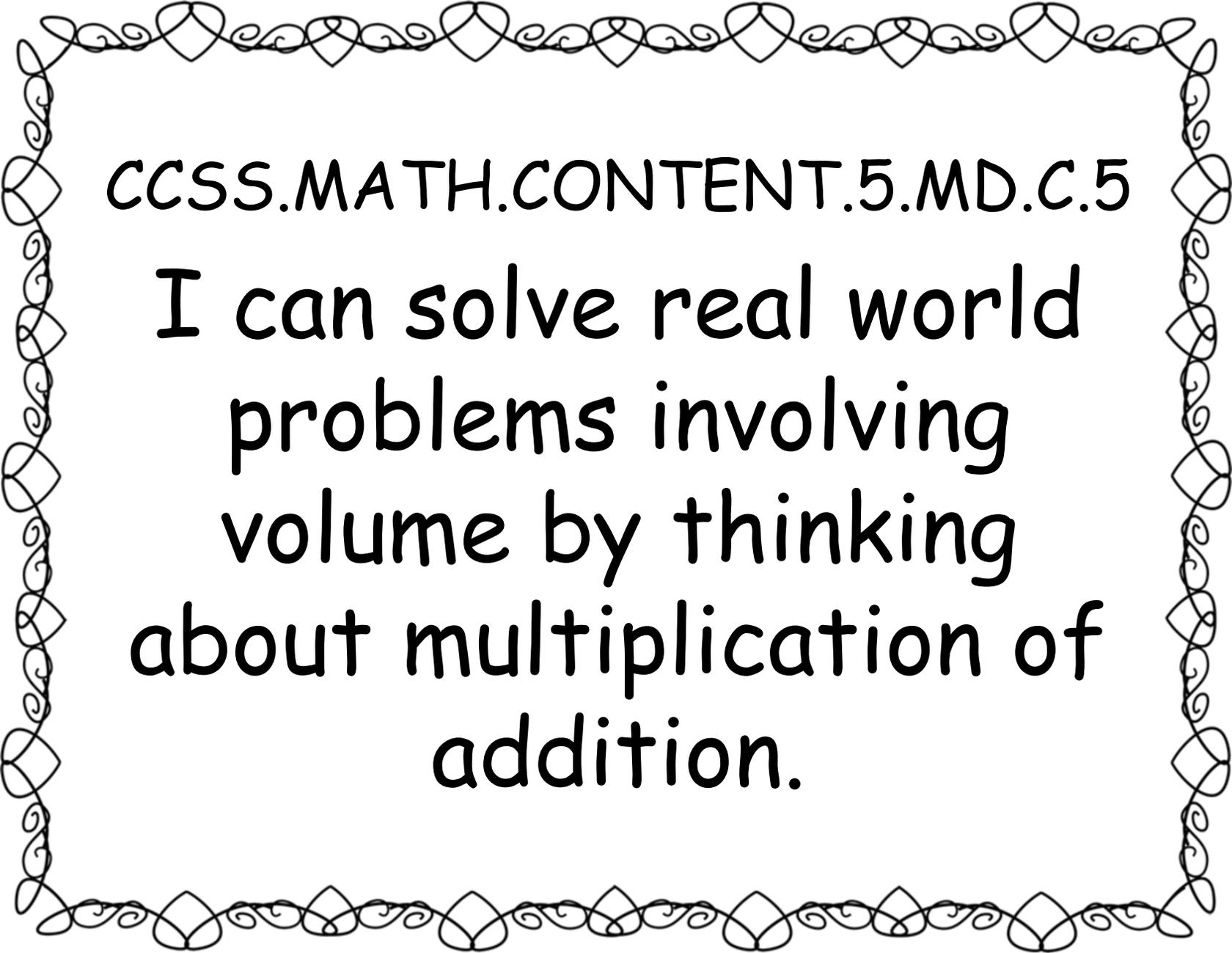
CCSS.MATH.CONTENT.5.MD.C.3.B

I can understand that a solid figure filled with a number of unit cubes is said to have a volume of that many cubes.



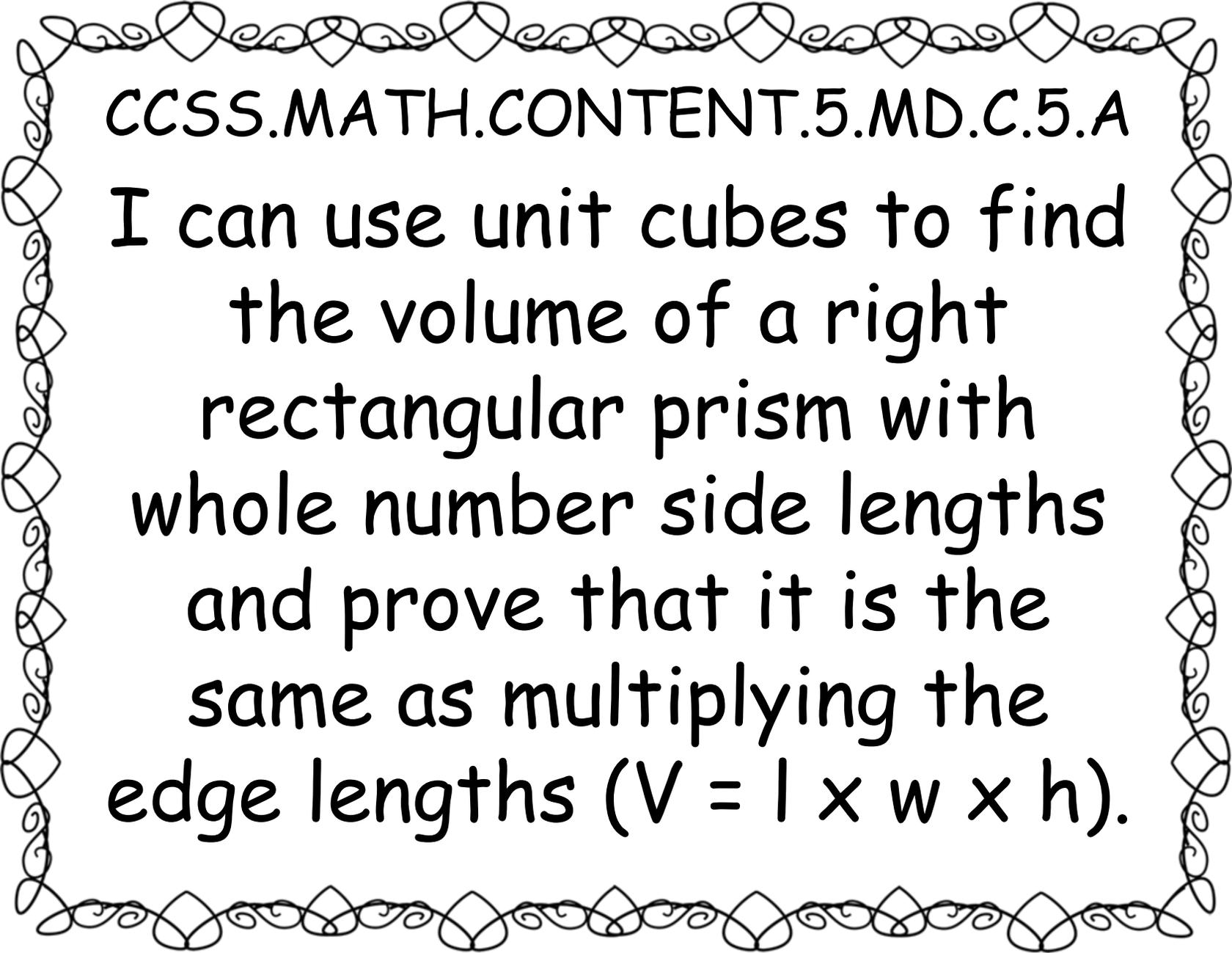
CCSS.MATH.CONTENT.5.MD.C.4

I can measure volume
by counting unit cubes.



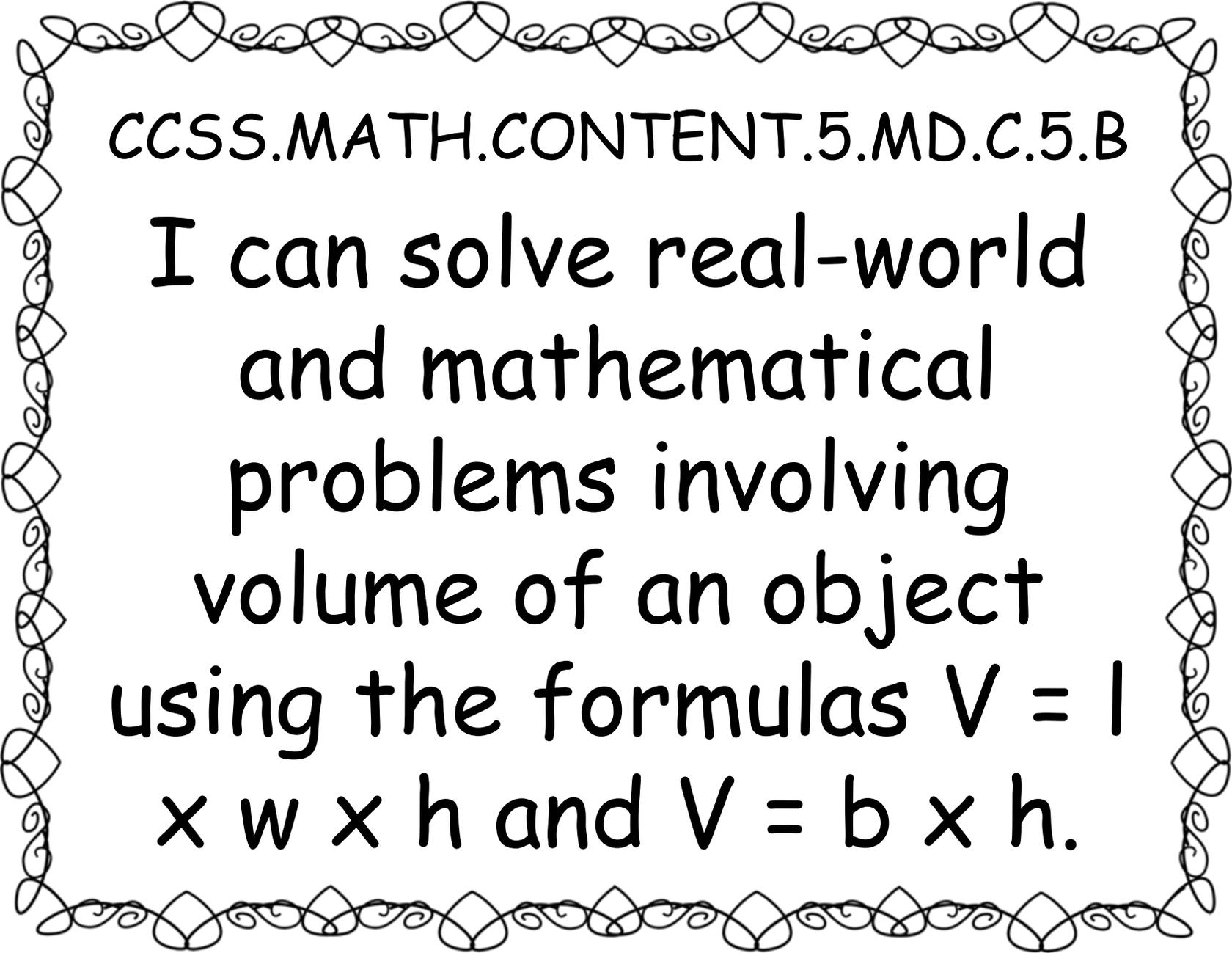
CCSS.MATH.CONTENT.5.MD.C.5

I can solve real world
problems involving
volume by thinking
about multiplication of
addition.



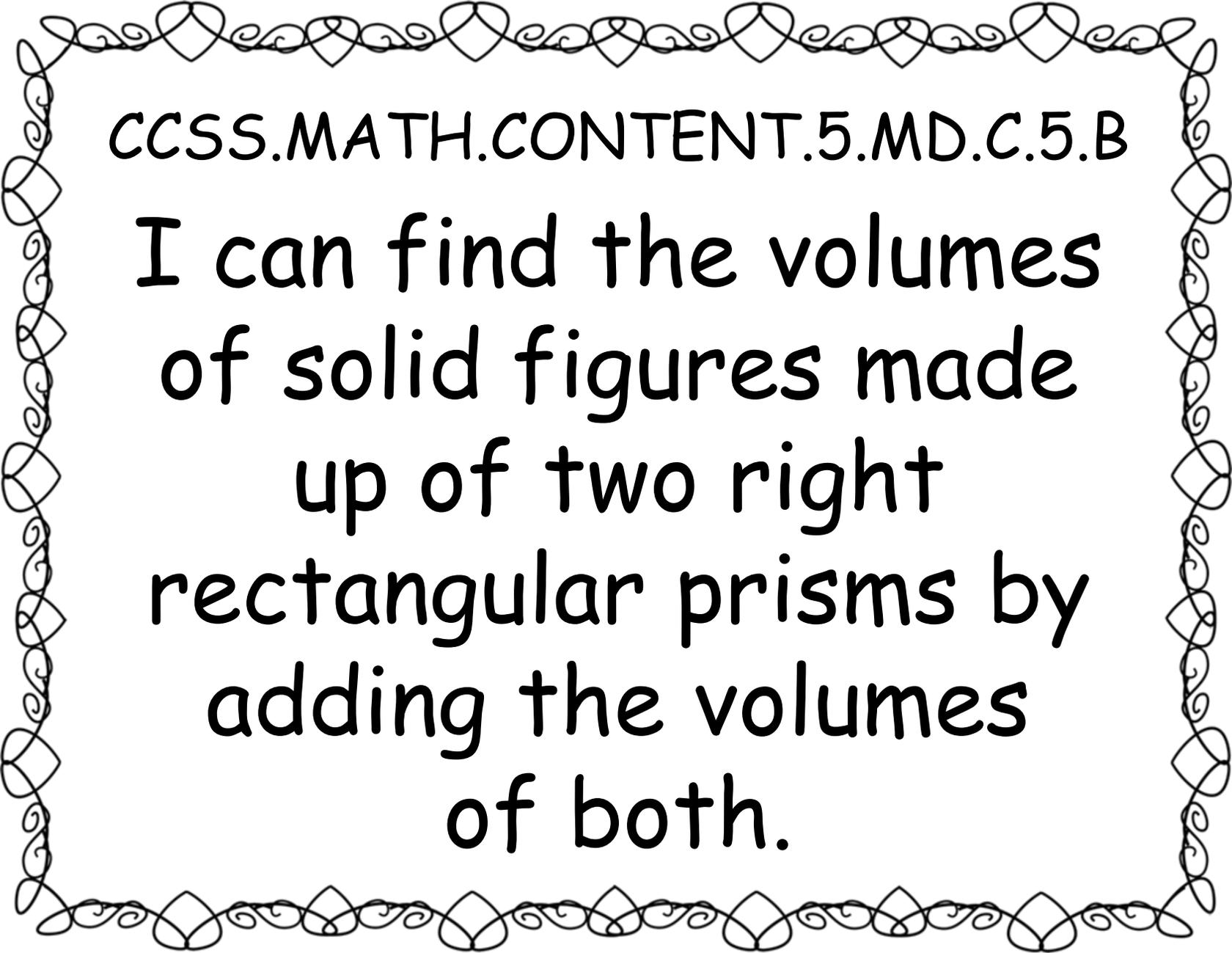
CCSS.MATH.CONTENT.5.MD.C.5.A

I can use unit cubes to find the volume of a right rectangular prism with whole number side lengths and prove that it is the same as multiplying the edge lengths ($V = l \times w \times h$).



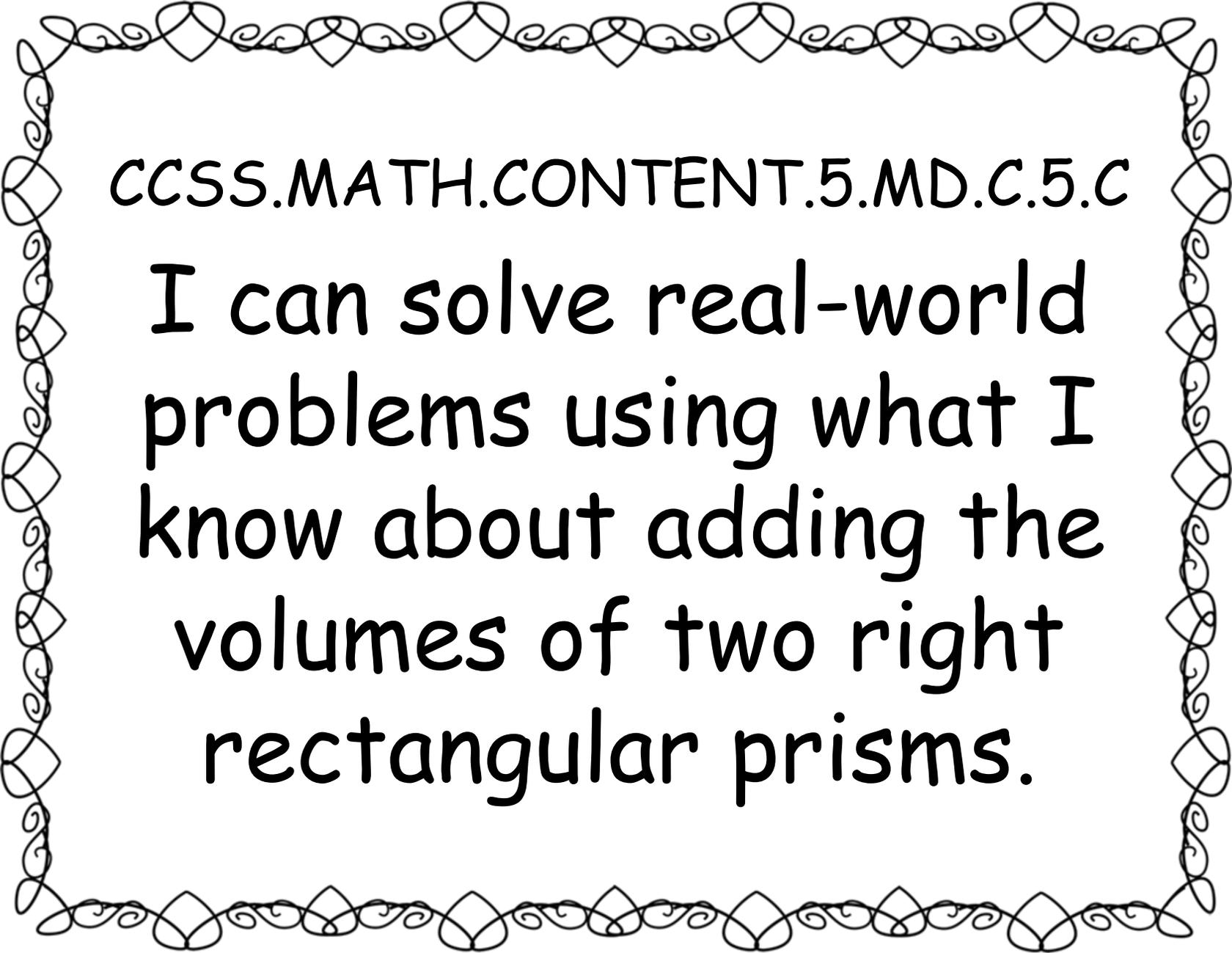
CCSS.MATH.CONTENT.5.MD.C.5.B

I can solve real-world
and mathematical
problems involving
volume of an object
using the formulas $V = l$
 $\times w \times h$ and $V = b \times h$.



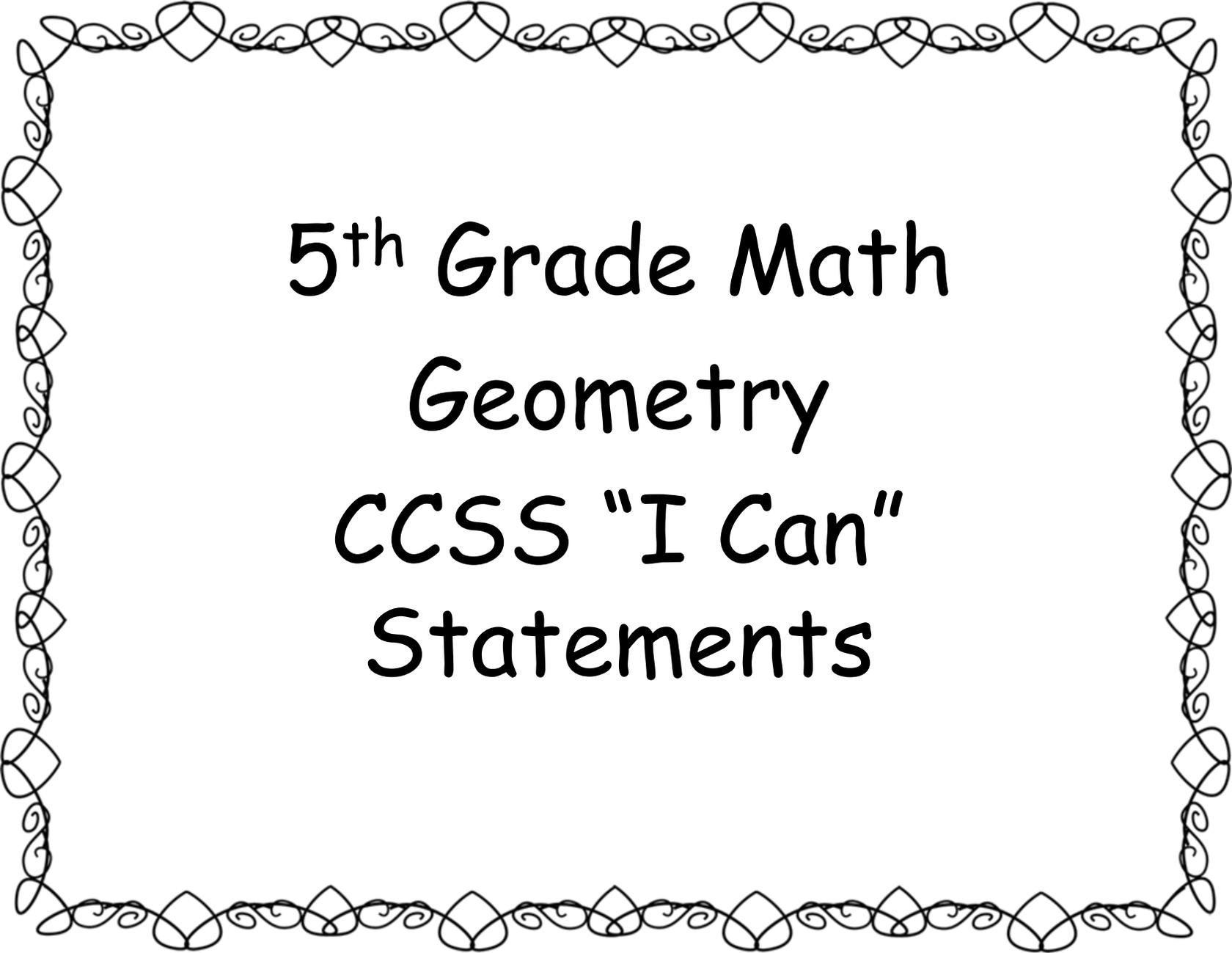
CCSS.MATH.CONTENT.5.MD.C.5.B

I can find the volumes
of solid figures made
up of two right
rectangular prisms by
adding the volumes
of both.

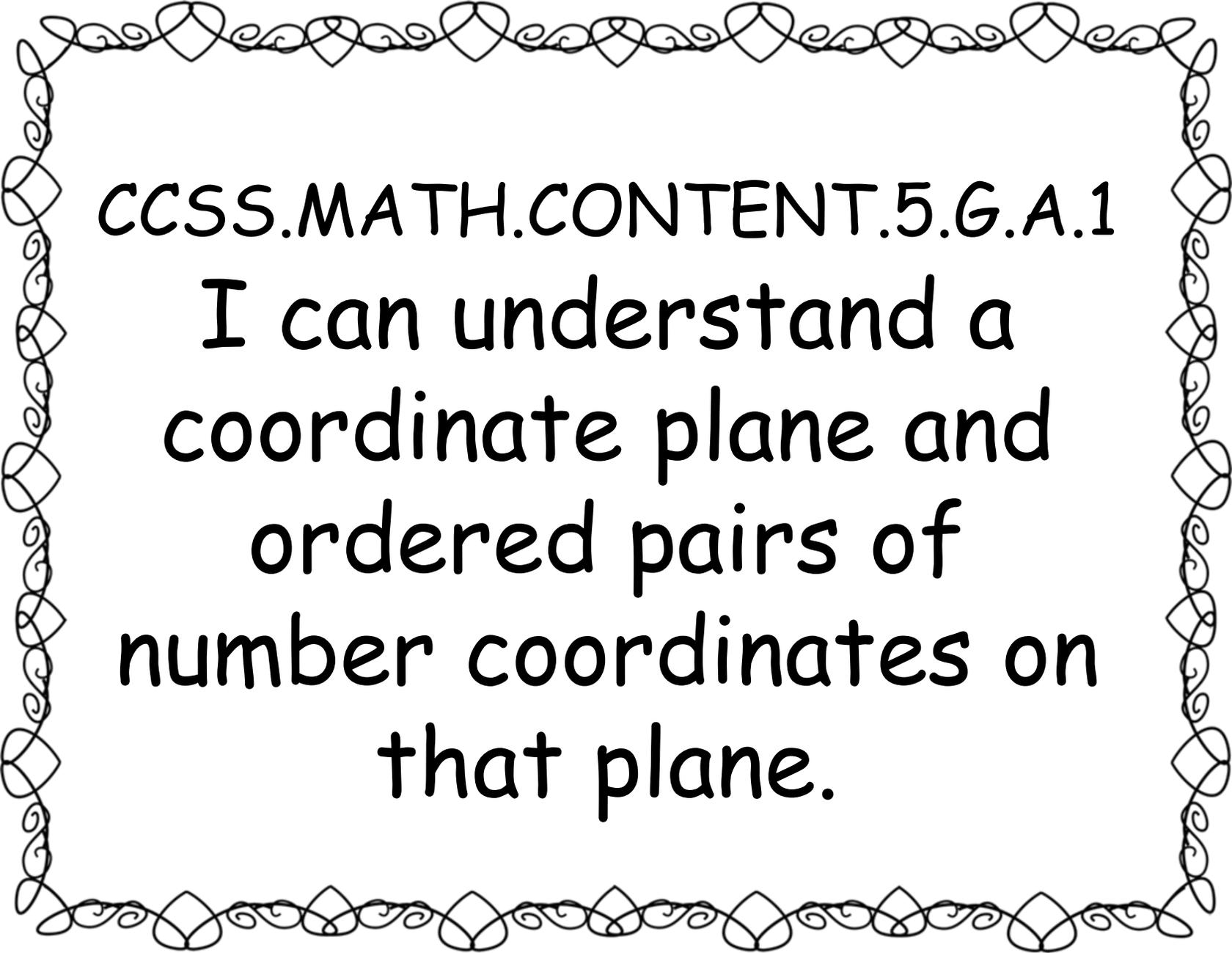


CCSS.MATH.CONTENT.5.MD.C.5.C

I can solve real-world problems using what I know about adding the volumes of two right rectangular prisms.

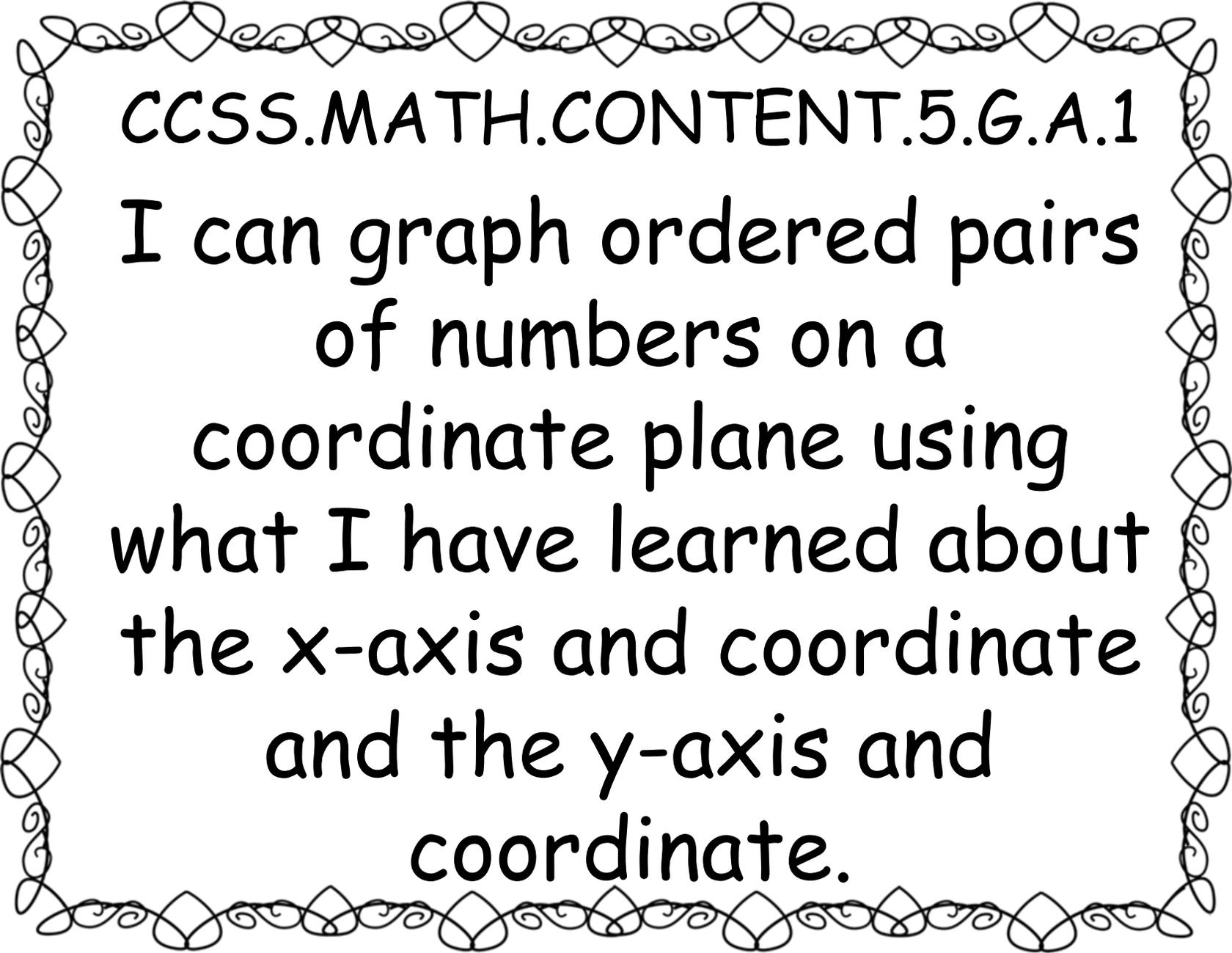


5th Grade Math
Geometry
CCSS "I Can"
Statements



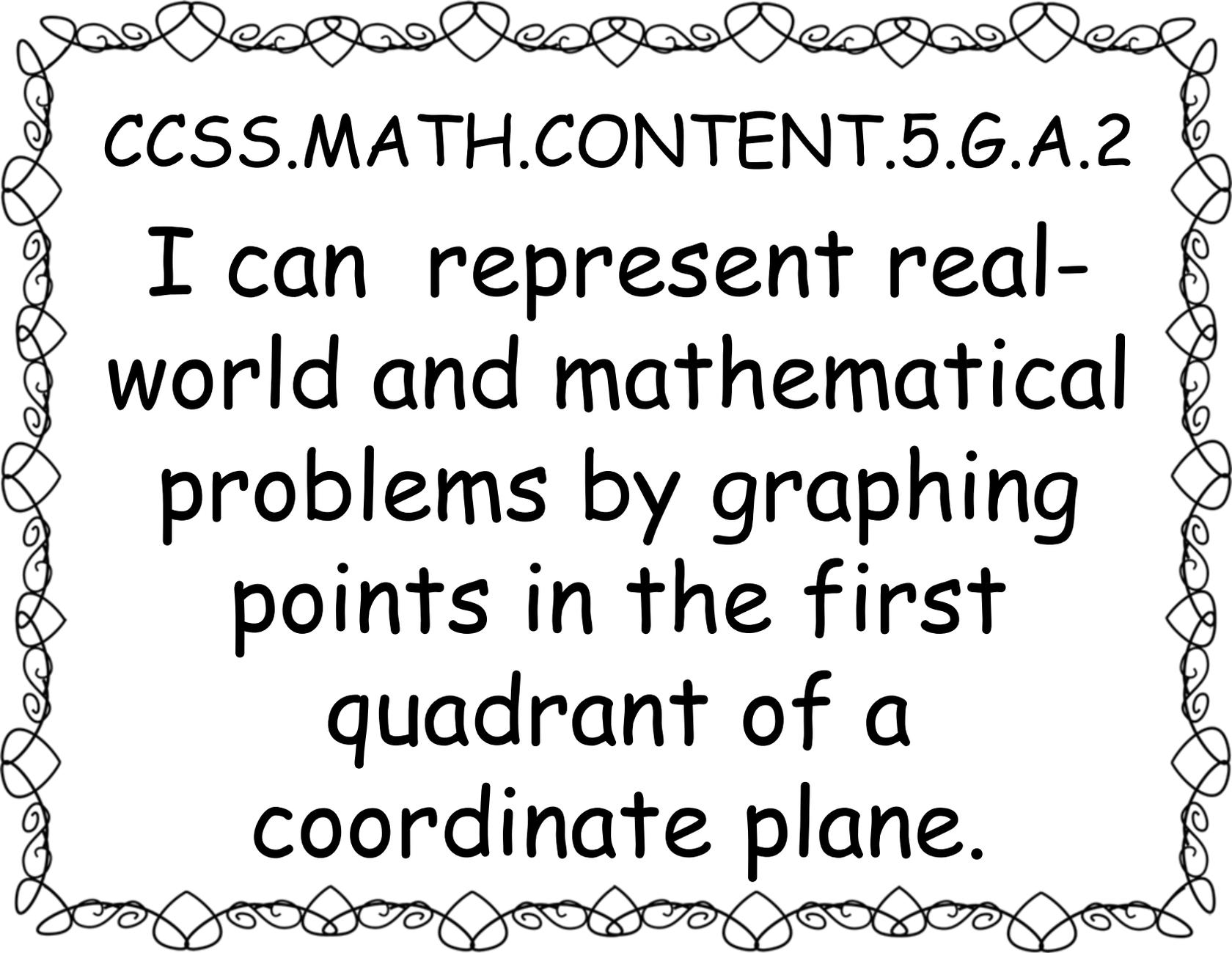
CCSS.MATH.CONTENT.5.G.A.1

I can understand a
coordinate plane and
ordered pairs of
number coordinates on
that plane.



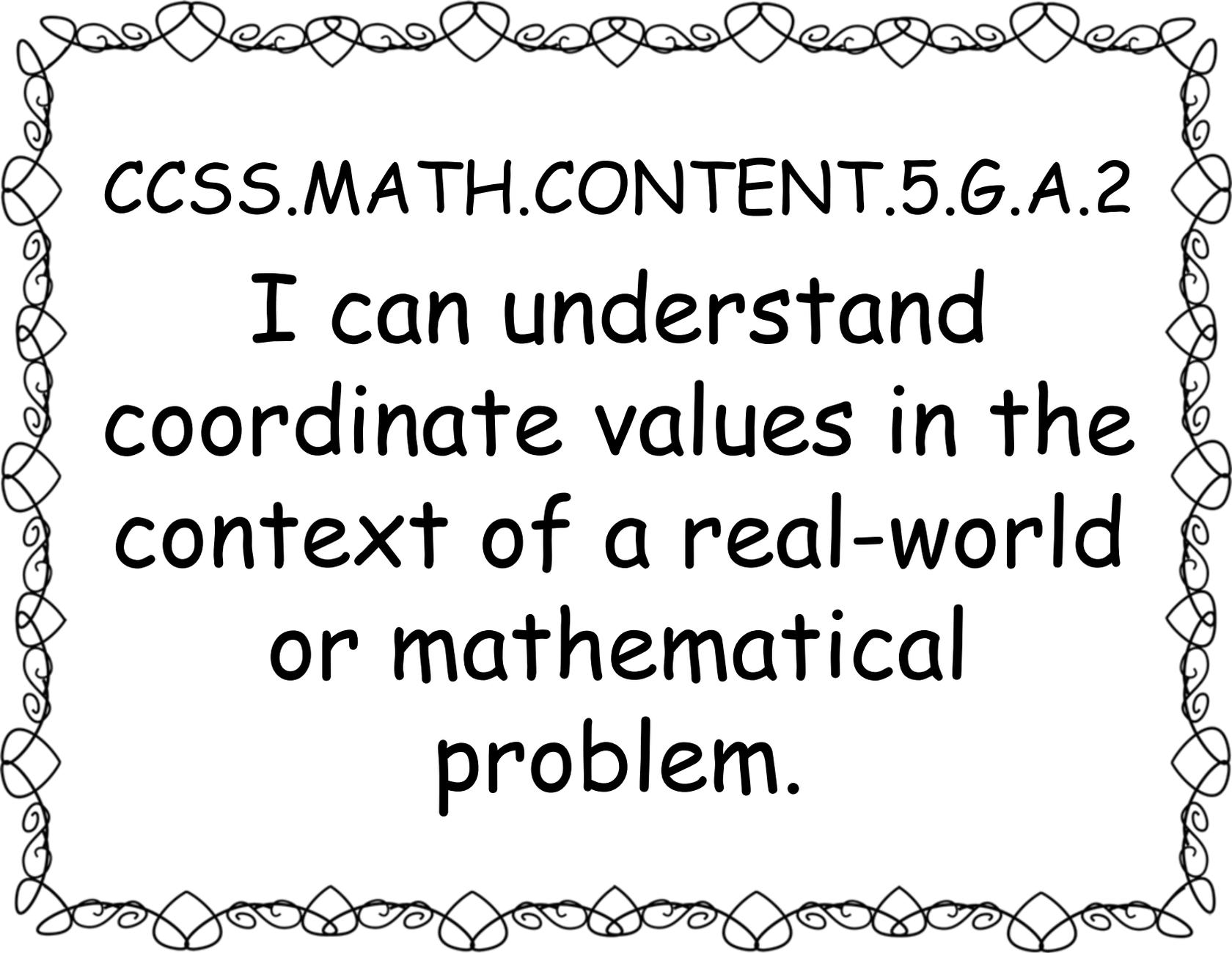
CCSS.MATH.CONTENT.5.G.A.1

I can graph ordered pairs
of numbers on a
coordinate plane using
what I have learned about
the x-axis and coordinate
and the y-axis and
coordinate.



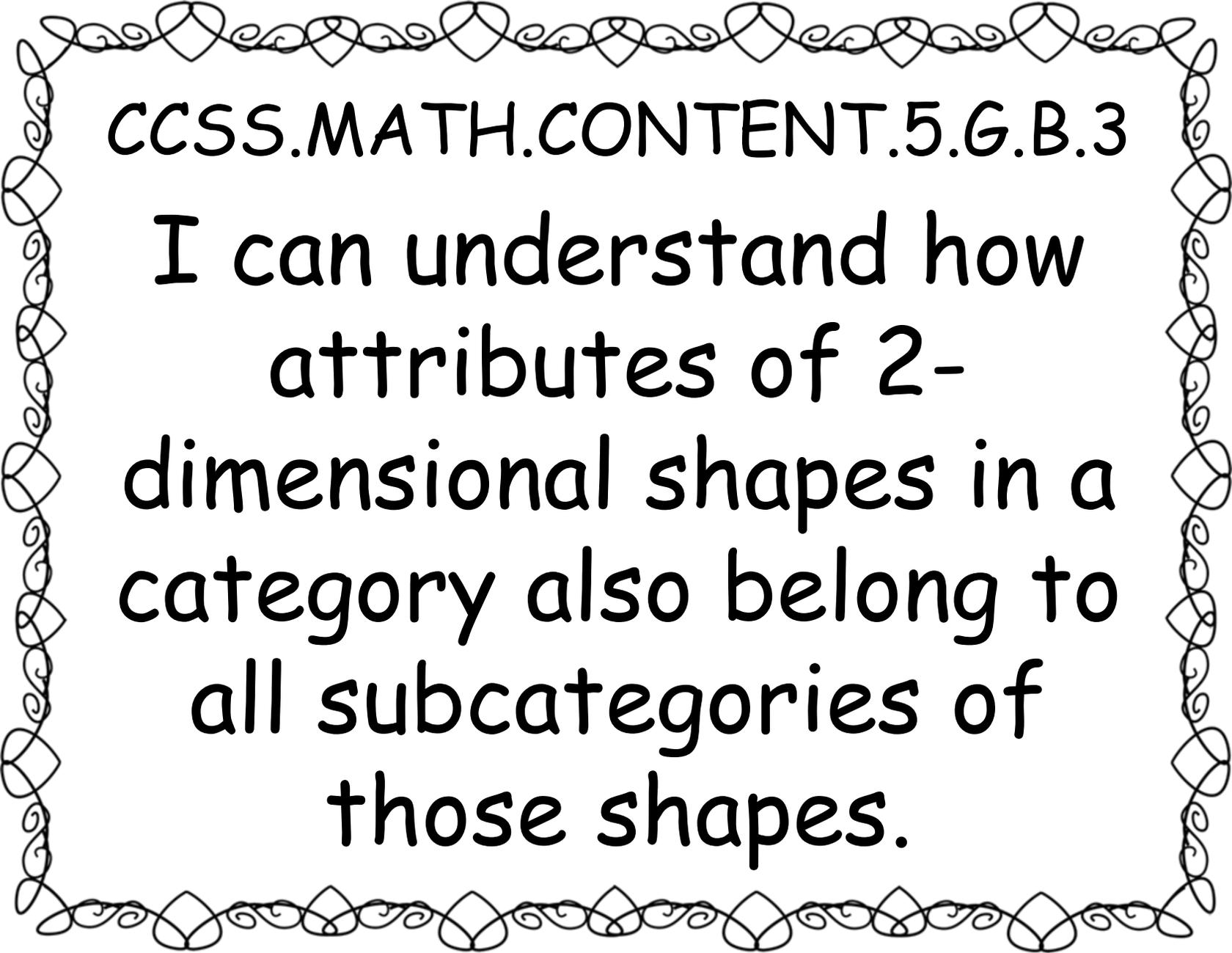
CCSS.MATH.CONTENT.5.G.A.2

I can represent real-world and mathematical problems by graphing points in the first quadrant of a coordinate plane.



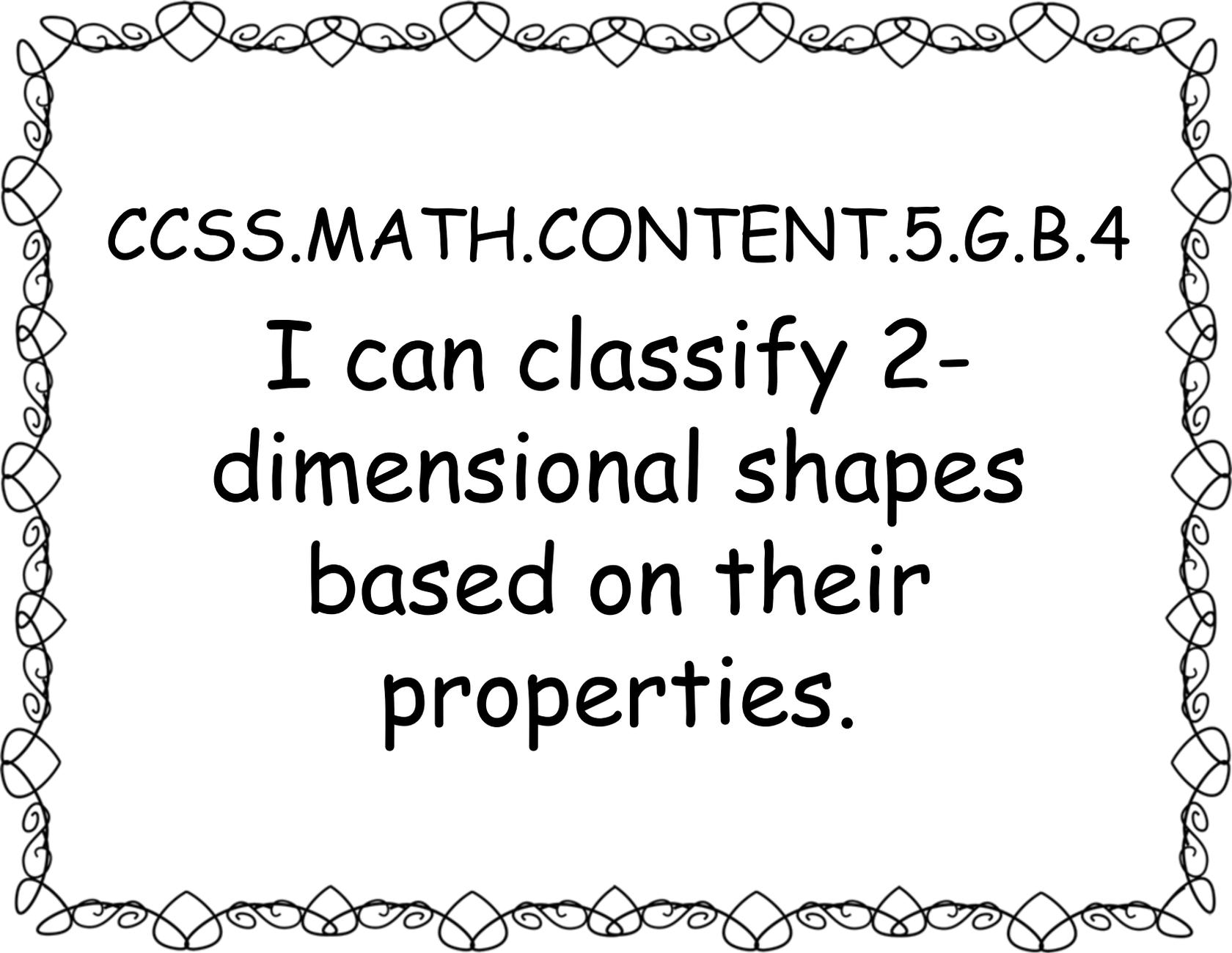
CCSS.MATH.CONTENT.5.G.A.2

I can understand
coordinate values in the
context of a real-world
or mathematical
problem.



CCSS.MATH.CONTENT.5.G.B.3

I can understand how
attributes of 2-
dimensional shapes in a
category also belong to
all subcategories of
those shapes.



CCSS.MATH.CONTENT.5.G.B.4

I can classify 2-
dimensional shapes
based on their
properties.