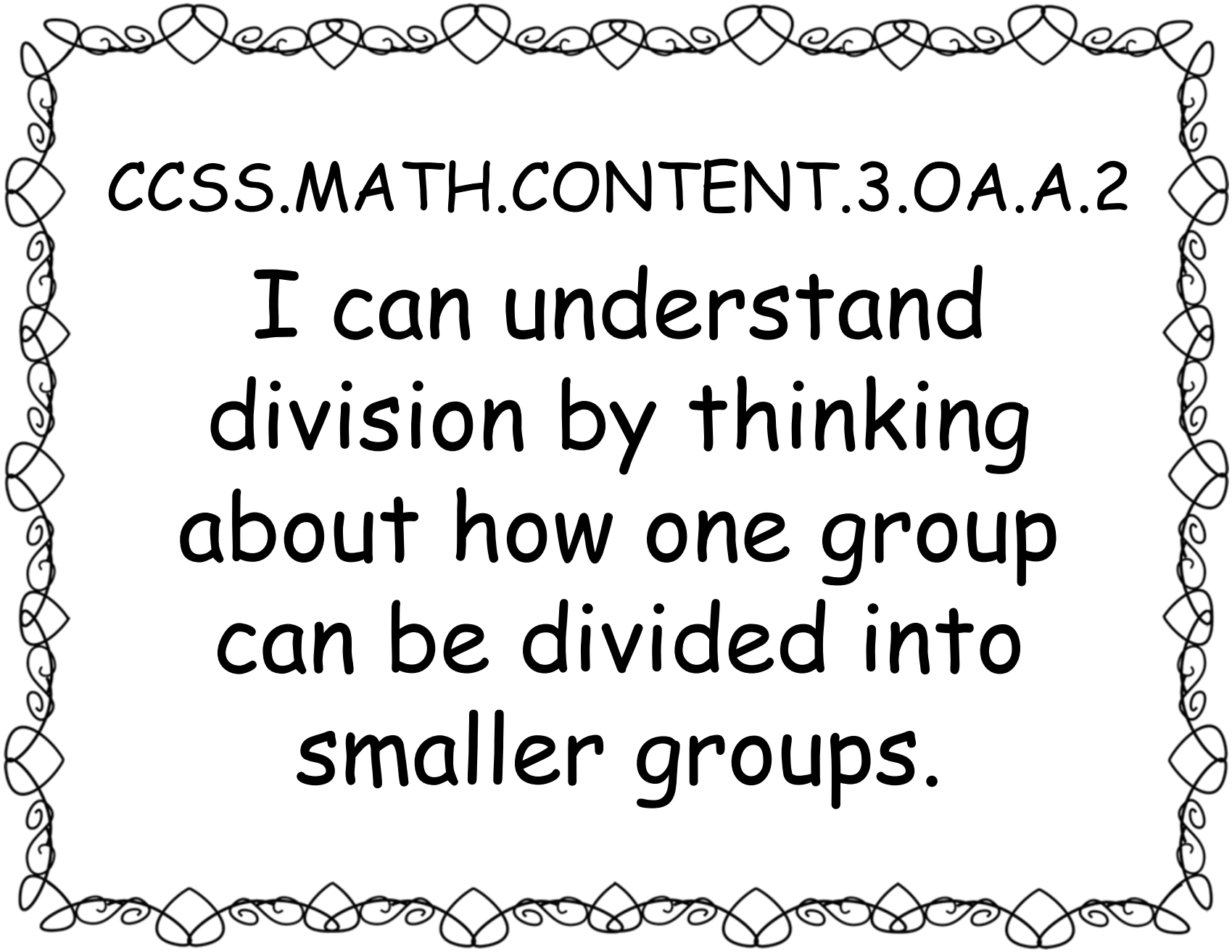
3rd Grade Math

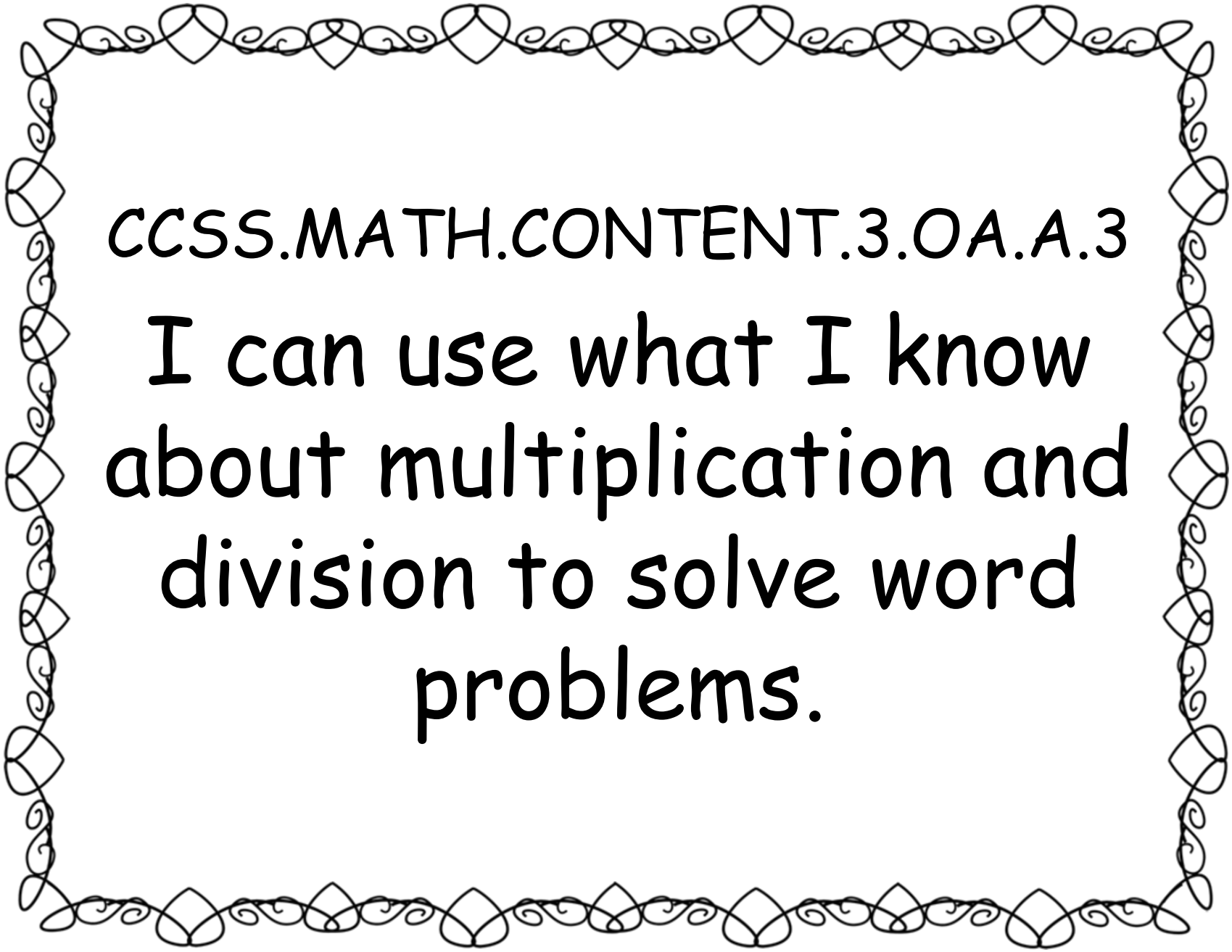
Operations & Algebraic Thinking

CCSS "I Can" Statements

CCSS.MATH.CONTENT.3.OA.A.1

I can understand multiplication by thinking about groups of objects.


CCSS.MATH.CONTENT.3.OA.A.2
I can understand division by thinking about how one group can be divided into smaller groups.


CCSS.MATH.CONTENT.3.OA.A.3
I can use what I know about multiplication and division to solve word problems.

CCSS.MATH.CONTENT.3.OA.A.4

I can find the missing number in a multiplication or division equation.

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

I can use the Commutative property of multiplication. (I know that if 6 x 4 = 24, then 4 x 6 = 24.)

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

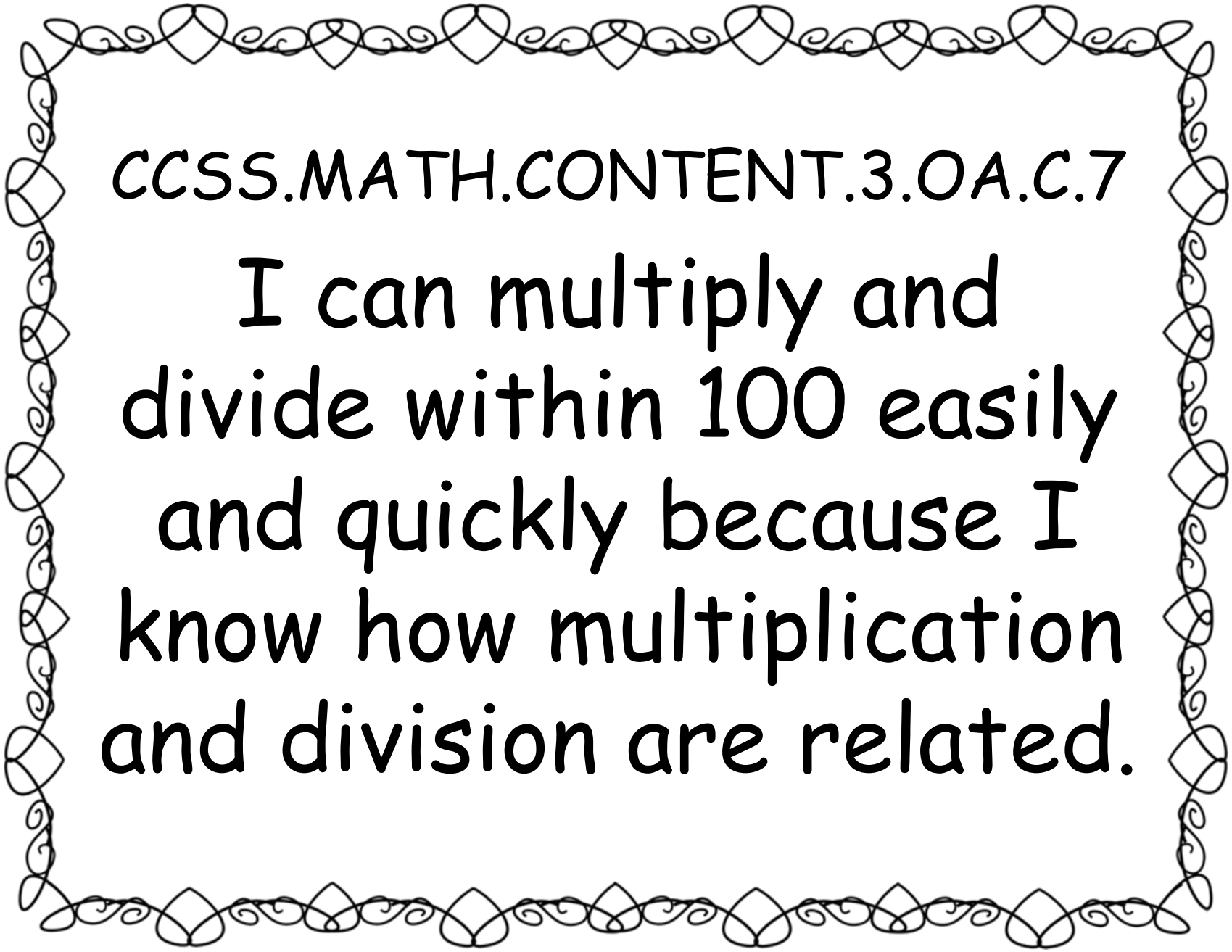
I can use the Associative property of multiplication. (To figure out 3 x 5 x 2, I can multiply 3 x 5 = 15, then 15 x 2 = 30 OR multiply 5 x 2 = 10, then 3 x 10 = 30.)

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

I can use the Distributive property of multiplication. (To figure out 8 x 7, I can think of 8 x (5 + 2) which means (8 x 5) + (8 x 2) = 40 + 16 = 56.)

CCSS.MATH.CONTENT.3.OA.B.6

I can find the answer to a division problem by thinking of the missing factor in a multiplication problem. (I can figure out 32 ÷ 8 because I know that 8 x 4 = 32.)


CCSS.MATH.CONTENT.3.OA.C.7
I can multiply and divide within 100 easily and quickly because I know how multiplication and division are related.

CCSS.MATH.CONTENT.3.OA.D.8

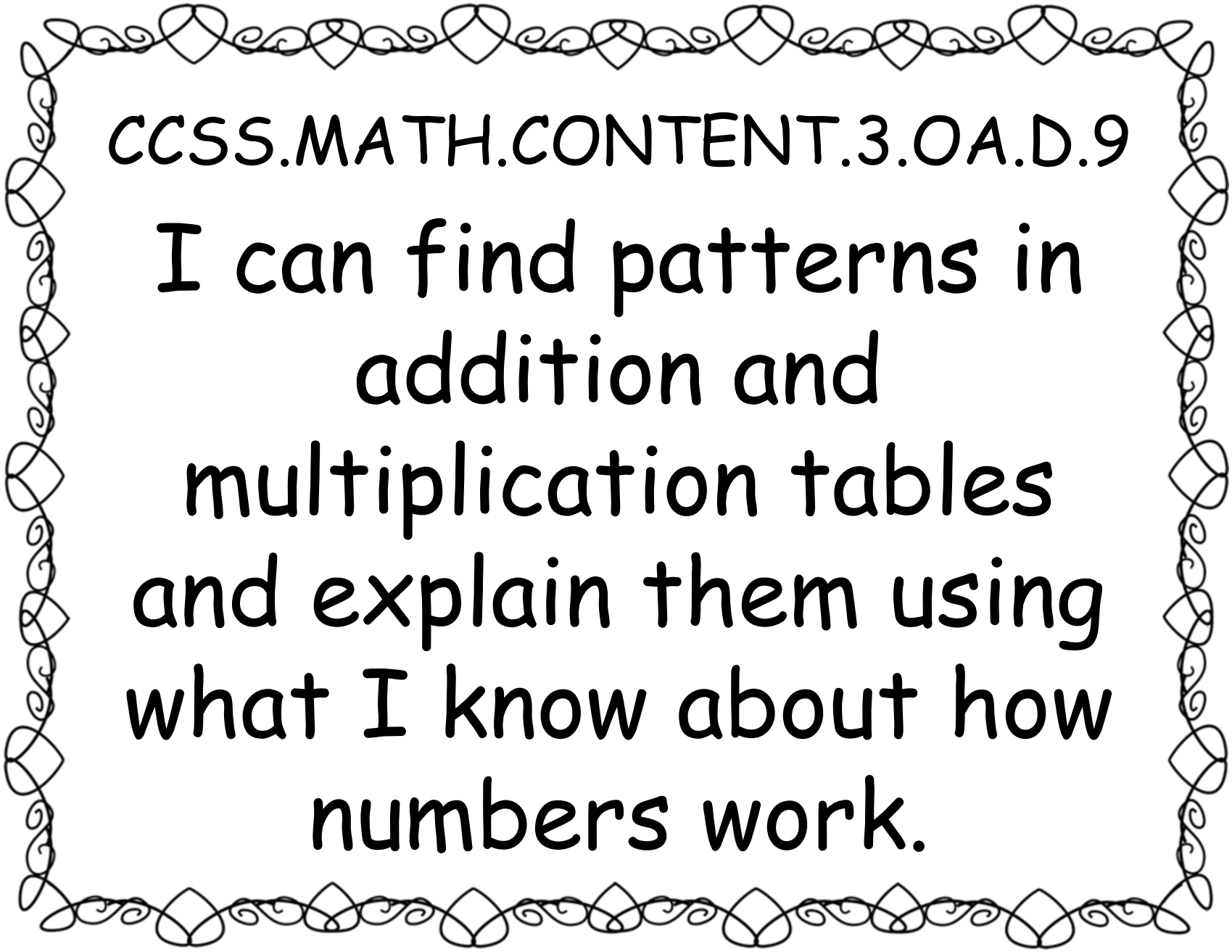
I can solve two-step word problems that involve addition, subtraction, multiplication and division.

CCSS.MATH.CONTENT.3.OA.D.8

I can solve two-step word problems by writing an equation with a letter in place of the number I don't know.

CCSS.MATH.CONTENT.3.OA.D.8

I can use mental math to figure out if the answers to two-step word problems are reasonable.


CCSS.MATH.CONTENT.3.OA.D.9
I can find patterns in addition and multiplication tables and explain them using what I know about how numbers work.

3rd Grade Math
Number & Operations
In Base Ten
CCSS "I Can" Statements

CCSS.MATH.CONTENT.3.NBT.A.1

I can use place value to help me round numbers to the nearest 10 or 100.

CCSS.MATH.CONTENT.3.NBT.A.2

I can quickly and easily add and subtract numbers within 1000.

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

I can multiply any one digit whole number by a multiple of 10 (6 x 90, 4 x 30).

3rd Grade Math
Number & Operations-Fractions
CCSS "I Can" Statements

CCSS.MATH.CONTENT.3.NF.A.1

I can show and understand that fractions represent equal parts of a whole, where the top number is the part and the bottom number is the total number of parts in the whole.

CCSS.MATH.CONTENT.3.NF.A.2

I can understand a fraction as a number on the number line by showing fractions on a number line diagram.

CCSS.MATH.CONTENT.3.NF.A.2.A

I can label fractions on a number line because I know the space between any two numbers on the number line can be thought of as a whole.

CCSS.MATH.CONTENT.3.NF.A.2.B

I can show a fraction on a number line by marking off equal parts between two whole numbers.

CCSS.MATH.CONTENT.3.NF.A.3

I can understand how some different fractions can actually be equal.

CCSS.MATH.CONTENT.3.NF.A.3

I can compare fractions by reasoning about their size.

CCSS.MATH.CONTENT.3.NF.A.3.A

I can understand two fractions as equivalent (equal) if they are the same size or at the same point on a number line.

CCSS.MATH.CONTENT.3.NF.A.3.B

I can recognize and write simple equivalent (equal) fractions and explain why they are equal using words or models.

CCSS.MATH.CONTENT.3.NF.A.3.C

I can show whole numbers as fractions. (3 = 3/1)

CCSS.MATH.CONTENT.3.NF.A.3.C

I can recognize fractions that are equal to one whole. (1 = 4/4)

CCSS.MATH.CONTENT.3.NF.A.3.D

I can compare two fractions with the same numerator (top number) or the same denominator (bottom number) by reasoning about their size.

CCSS.MATH.CONTENT.3.NF.A.3.D

I can understand that comparing two fractions is only reasonable if they refer to the same whole.

CCSS.MATH.CONTENT.3.NF.A.3.D

I can compare fractions with the symbols >, =, < and prove my comparison by using models.

3rd Grade Math
Measurement & Data
CCSS "I Can" Statements

CCSS.MATH.CONTENT.3.MD.A.1

I can tell and write time to the nearest minute.

CCSS.MATH.CONTENT.3.MD.A.1

I can measure time in minutes.

CCSS.MATH.CONTENT.3.MD.A.1

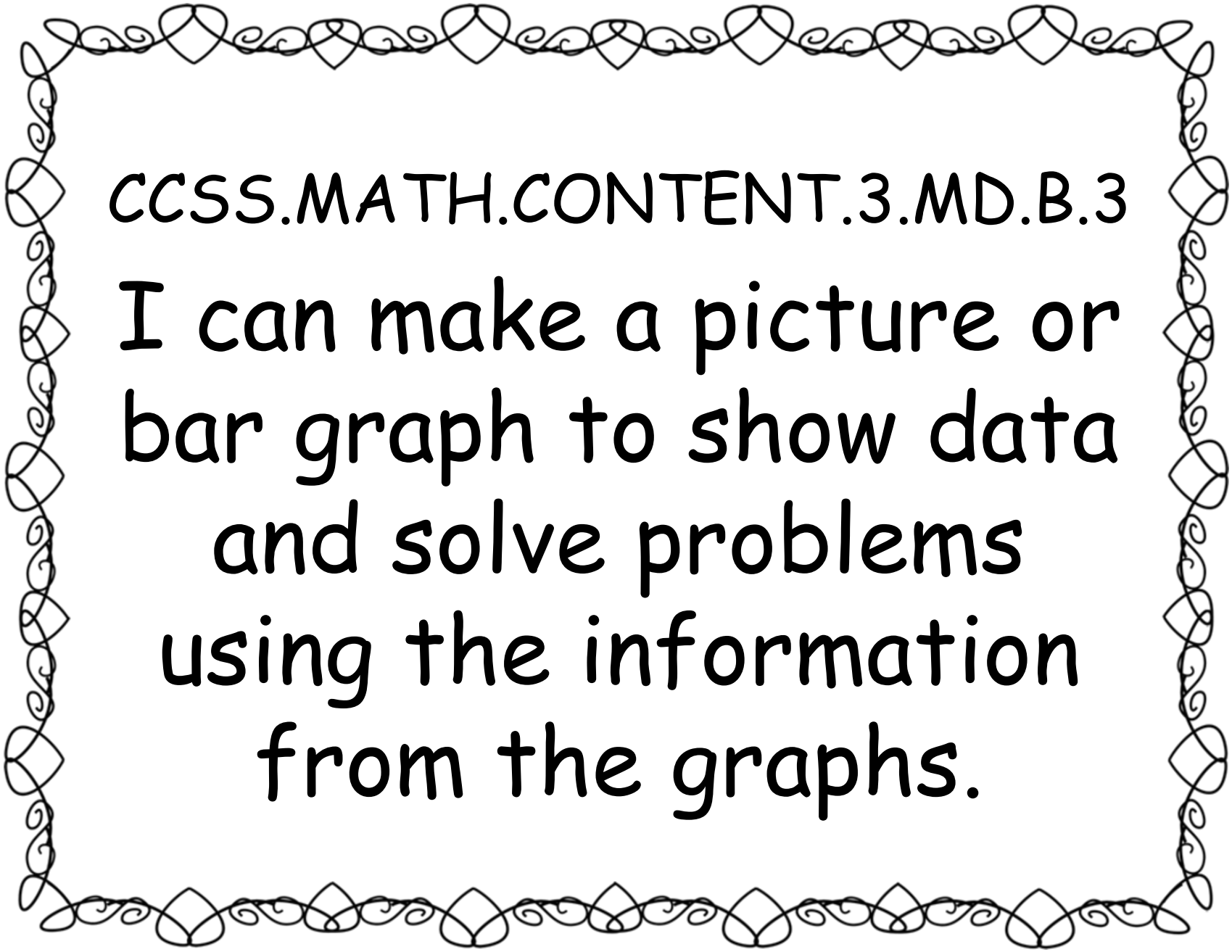
I can solve telling time word problems by adding and subtracting minutes.

CCSS.MATH.CONTENT.3.MD.A.2

I can measure liquids and solids with grams (g), kilograms (kg) and liters (l).

CCSS.MATH.CONTENT.3.MD.A.2

I can use addition, subtraction, multiplication and division to solve word problems about mass or volume.


CCSS.MATH.CONTENT.3.MD.B.3
I can make a picture or bar graph to show data and solve problems using the information from the graphs.

CCSS.MATH.CONTENT.3.MD.B.4

I can create a line plot from measurement data, where the measured objects have been measured to the nearest whole number, half or quarter.

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

I can understand that one way to measure plane shapes is by the area they have.

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

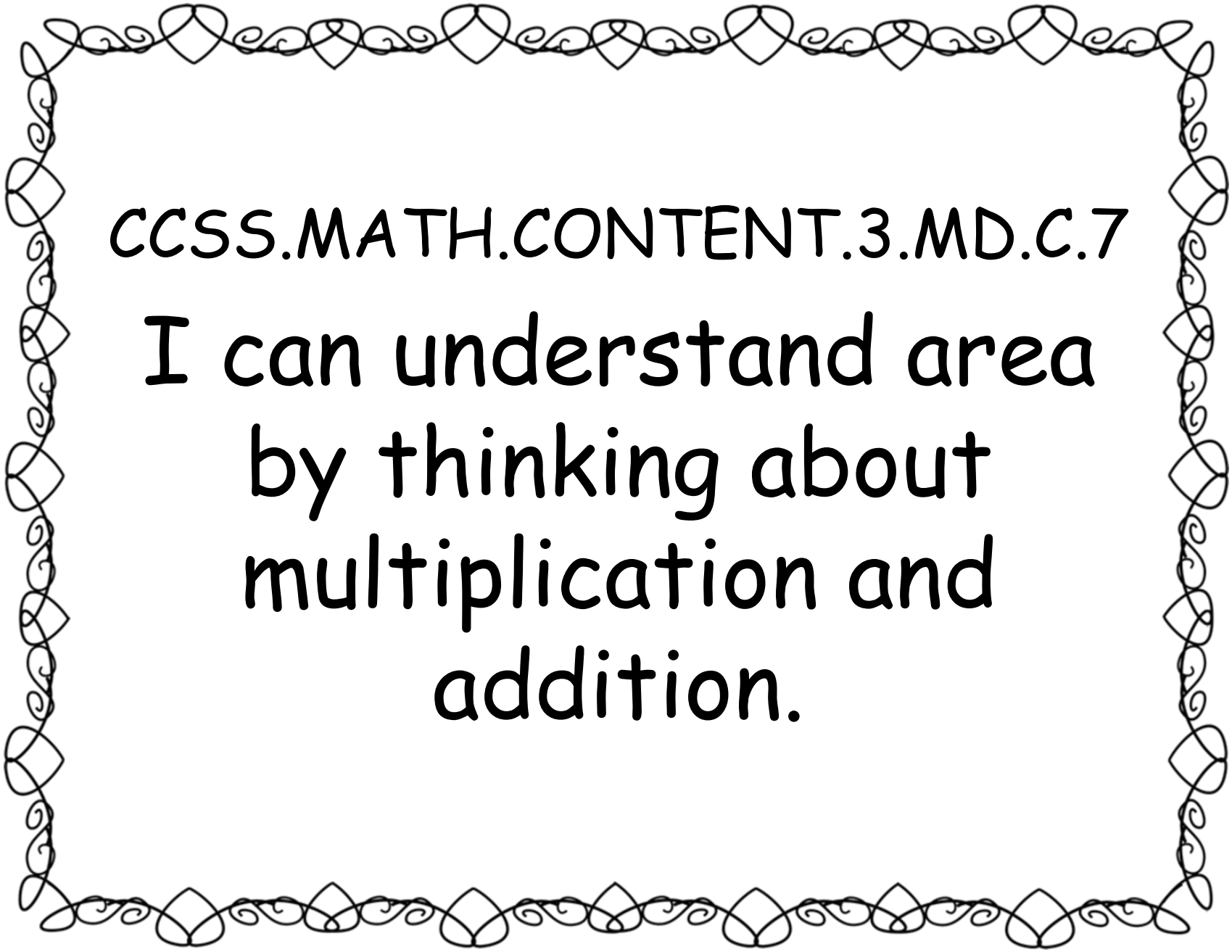
I can understand that a "unit square" is a square with side lengths of 1 unit and it is used to measure the area of plane shapes.

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

I can cover a plane shape with square units to measure its area.

CCSS.MATH.CONTENT.3.MD.C.6

I can measure areas by counting unit squares (square cm, square m, square in, square ft).


CCSS.MATH.CONTENT.3.MD.C.7
I can understand area by thinking about multiplication and addition.

CCSS.MATH.CONTENT.3.MD.C.7.A

I can find the area of a rectangle using square tiles and also by multiplying the two side lengths.

CCSS.MATH.CONTENT.3.MD.C.7.B

I can solve real world problems about area using multiplication.

CCSS.MATH.CONTENT.3.MD.C.7.C

I can use models to show that the area of a rectangle can be found by using the distributive property (side lengths a and b+c is the sum of a x b and a x c).

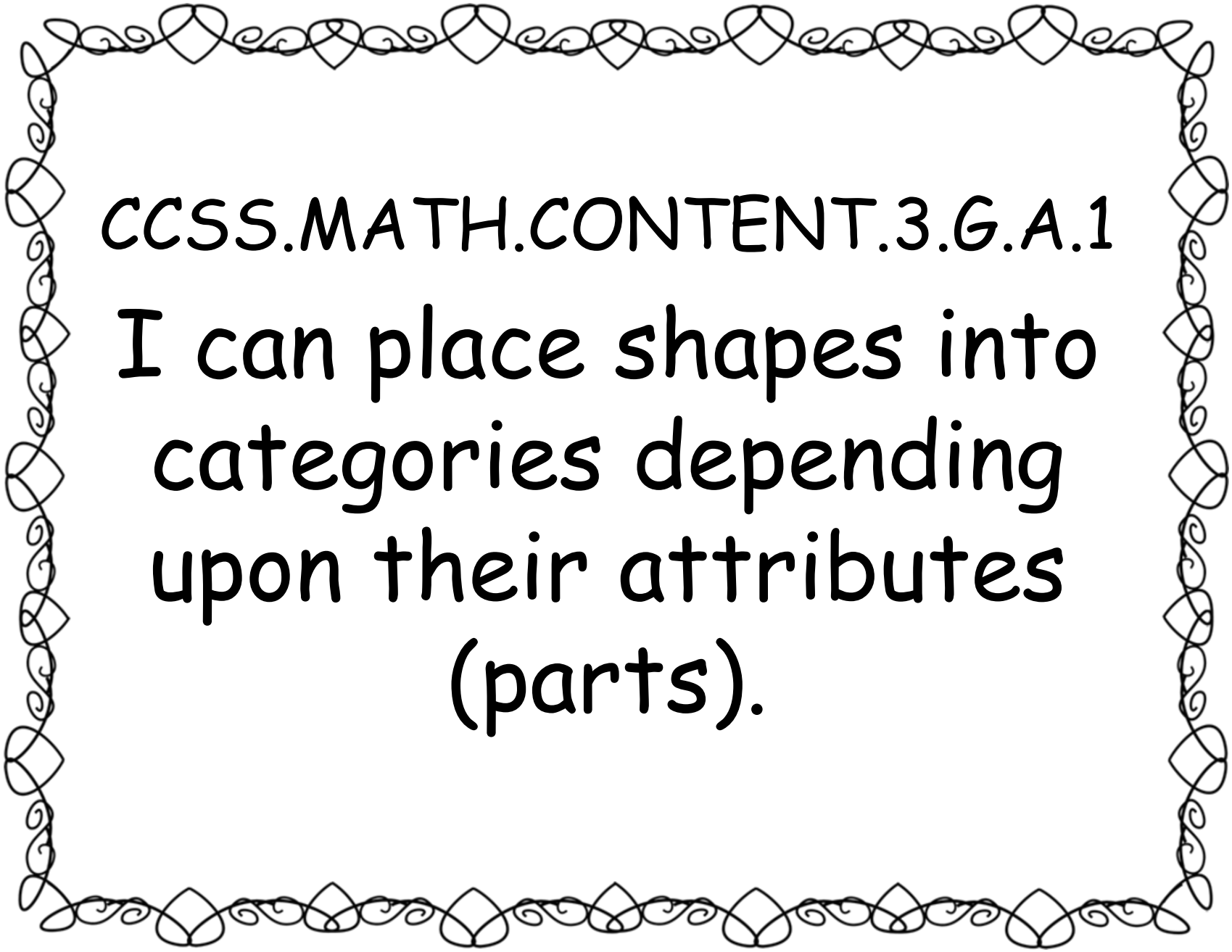
CCSS.MATH.CONTENT.3.MD.C.7.D

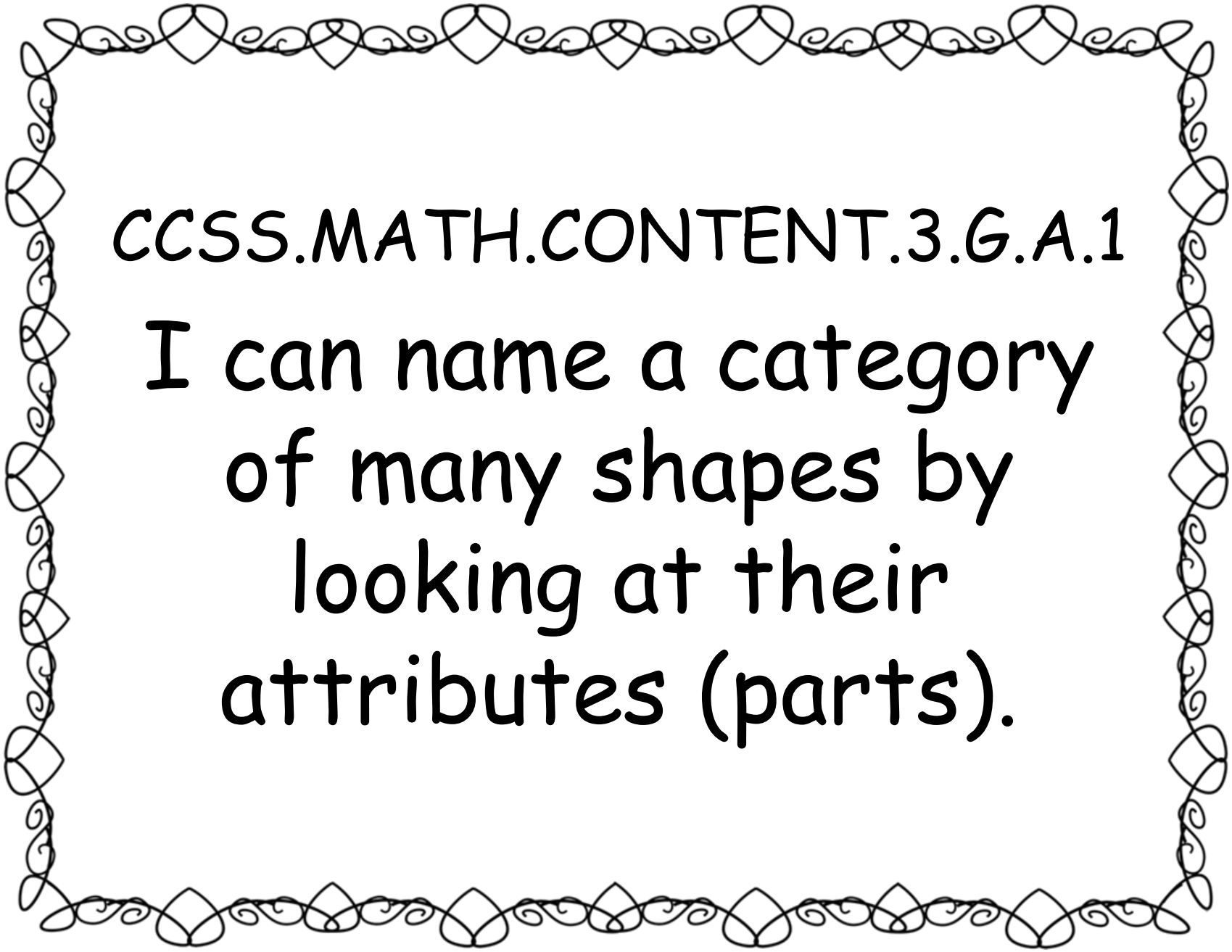
I can find the area of a shape by breaking it down into smaller shapes and then adding those areas to find the total area.

CCSS.MATH.CONTENT.3.MD.C.8

I can solve real world math problems using what I know about how to find the perimeter of shapes.

3rd Grade Math
Geometry
CCSS "I Can" Statements


CCSS.MATH.CONTENT.3.G.A.1
I can place shapes into categories depending upon their attributes (parts).


CCSS.MATH.CONTENT.3.G.A.1
I can name a category of many shapes by looking at their attributes (parts).

CCSS.MATH.CONTENT.3.G.A.1

I can recognize and draw quadrilaterals (shapes with four sides) including rhombuses, rectangles and squares.

CCSS.MATH.CONTENT.3.G.A.2

I can divide shapes into parts with equal areas and show those areas as fractions.