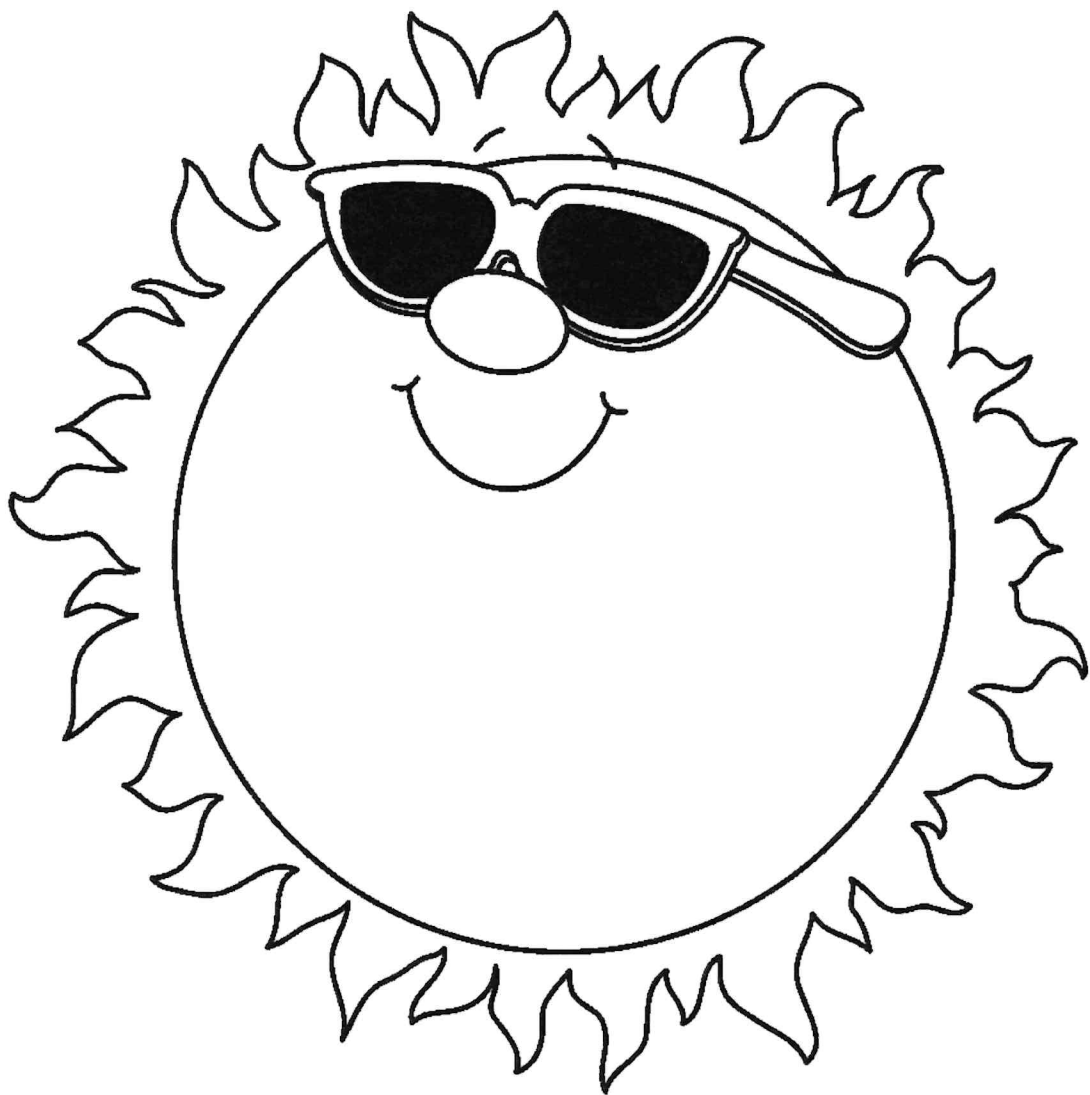


DCES Summer Math for students entering 4th Grade

Name: _____



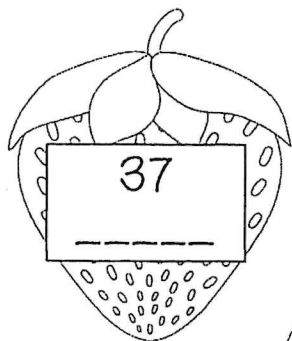
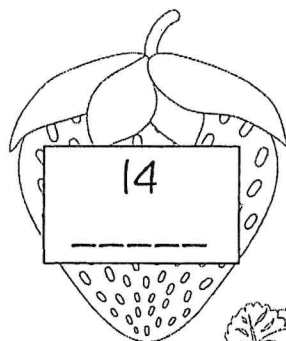
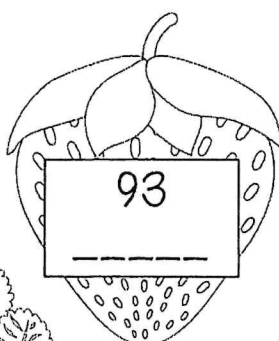
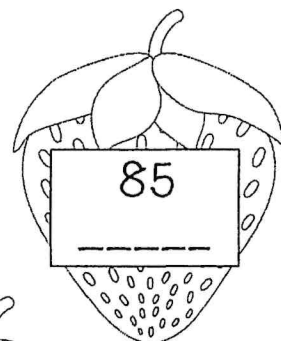
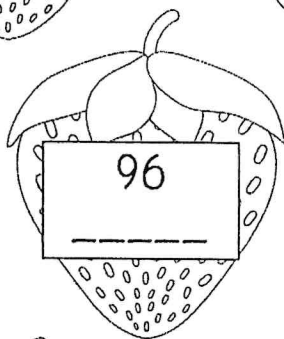
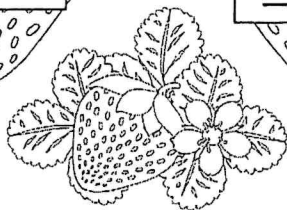
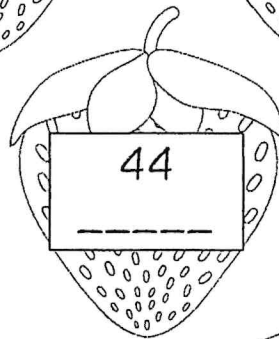
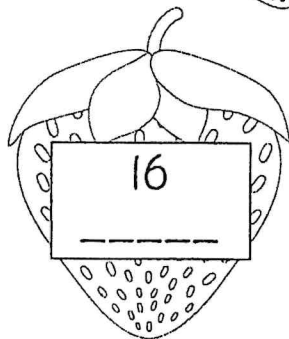
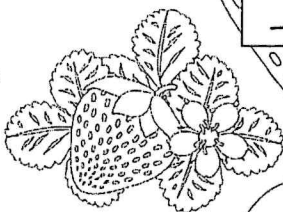
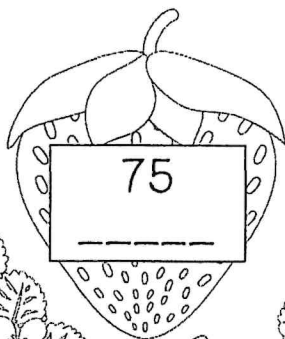
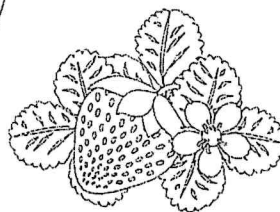
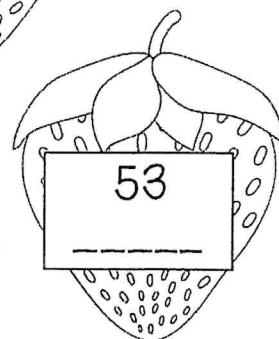
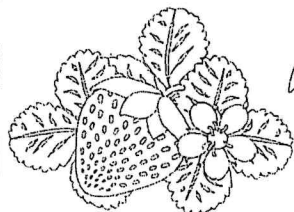
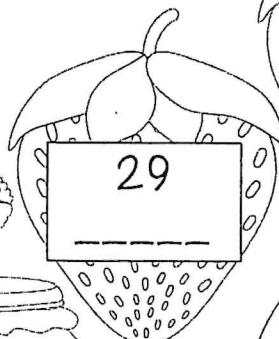
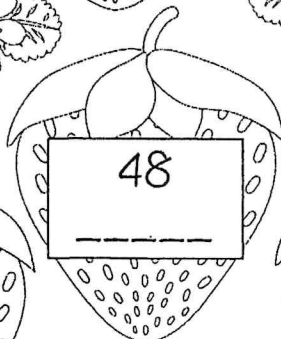
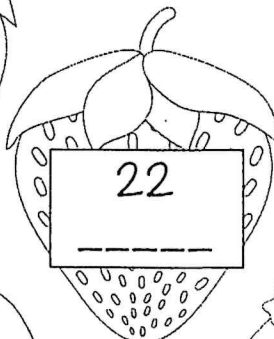
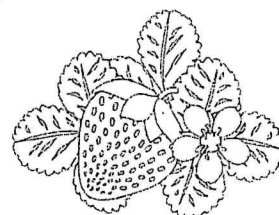
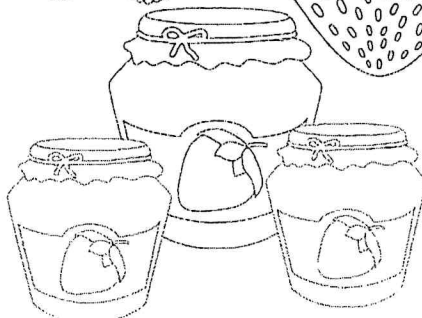
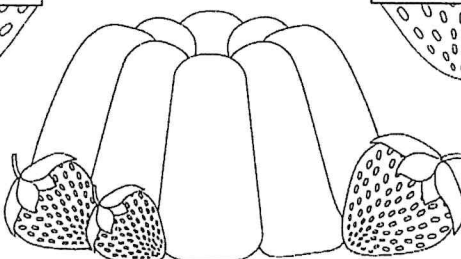
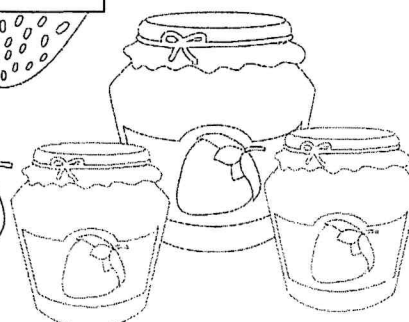
School's out for summer but don't let those math skills slide! Your teachers have carefully chosen a collection of practice activities that cover a range of content that you have learned this school year. There are 16 pages in all, so 1-2 pages per week throughout the summer will have you all set for next school year; spread it out for best results. Remember, you still have access to digital resources like Freckle, IXL, etc. until the end of July, but if you need more support, ask your parents to sit with you or do an internet search for an instructional video that covers the topic. You will turn in your math packet for practice points to your math teacher in August. We hope you have a safe, blessed and MATH-TASTIC summer break!

3.NBT.A.1

Name: _____

Summer Strawberries

Round each of the numbers to the nearest 10.

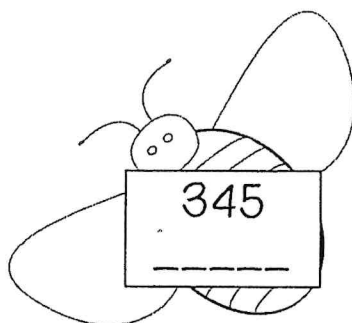
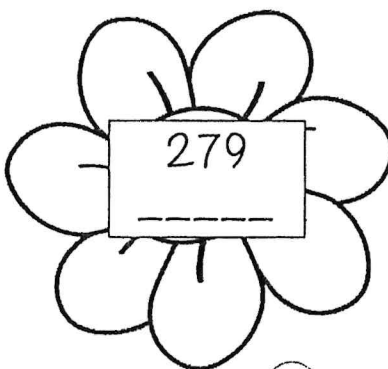
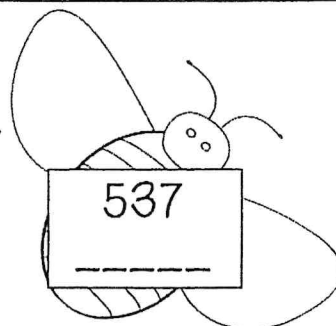
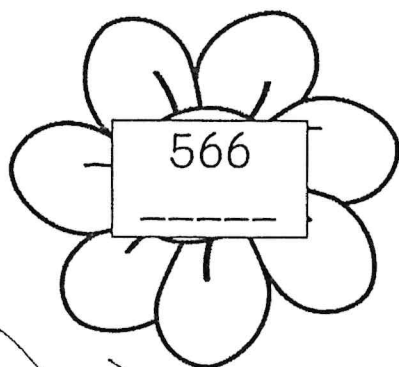
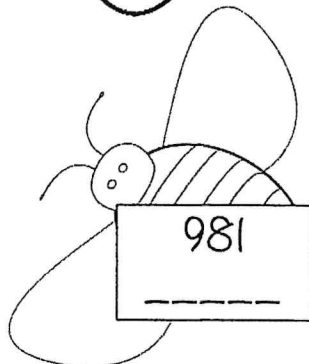
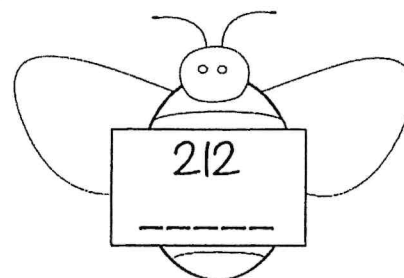
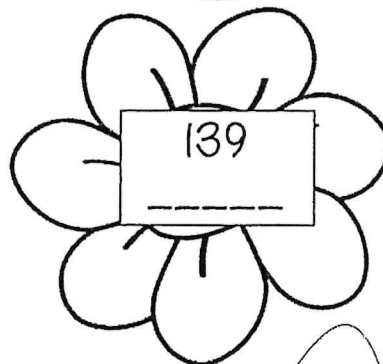
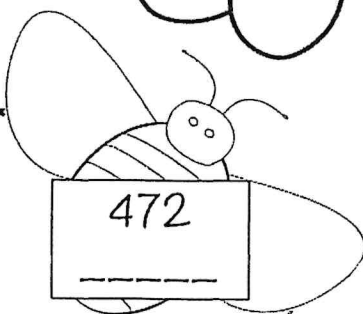
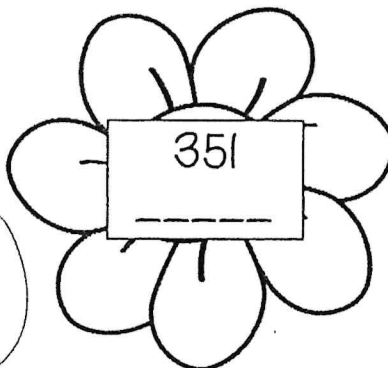
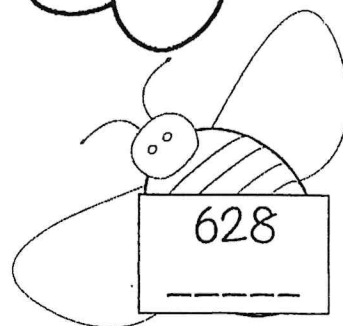
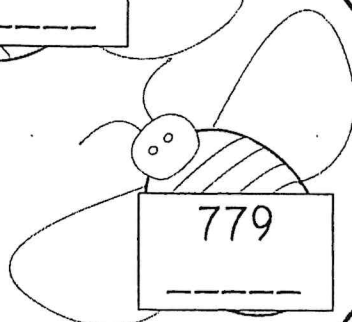
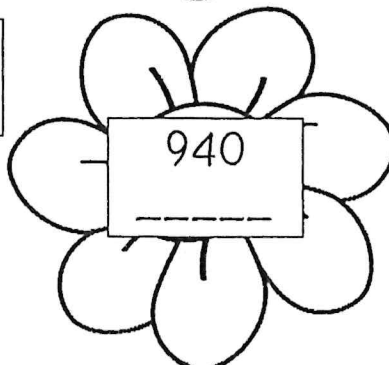
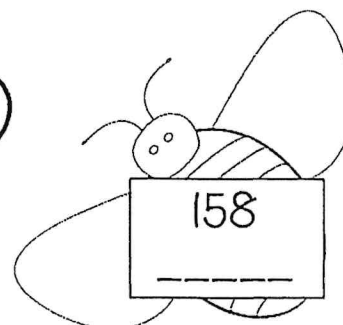
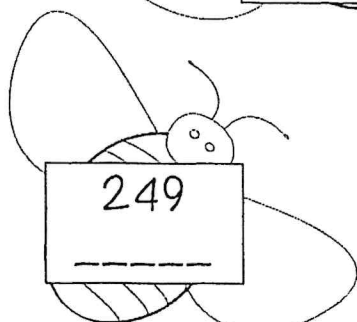


3.NBT.A.1

Name: _____

Summer Honeybees

Round each of the numbers to the nearest 100.

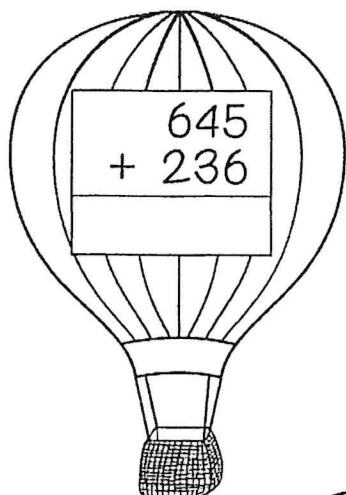
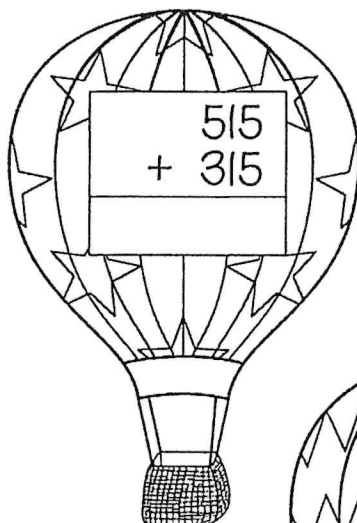
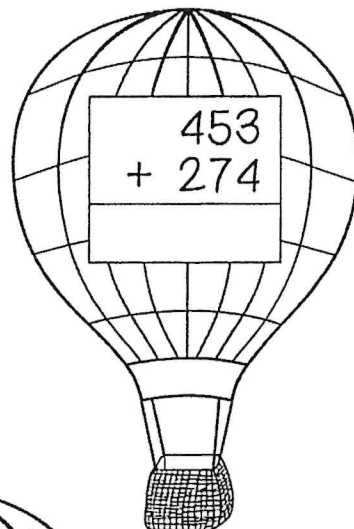
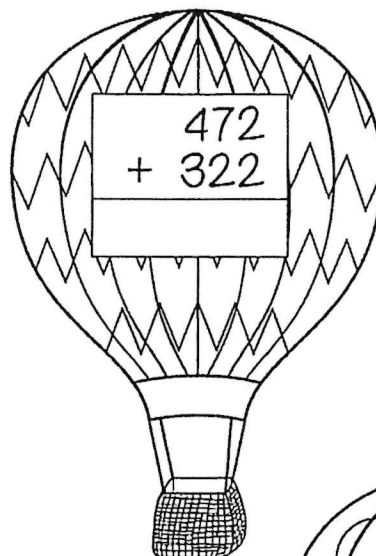
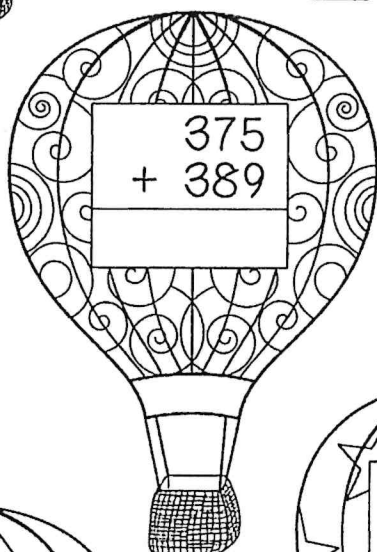
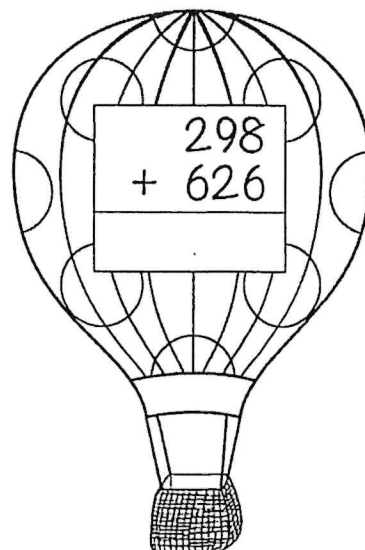
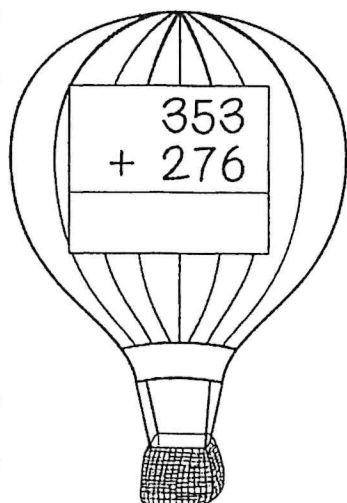
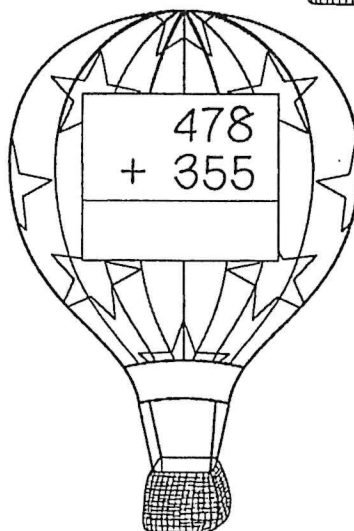


3.NBT.A.2

Name: _____

Summer Hot Air Balloons

Add the numbers.

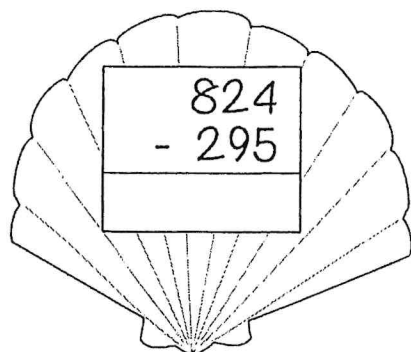
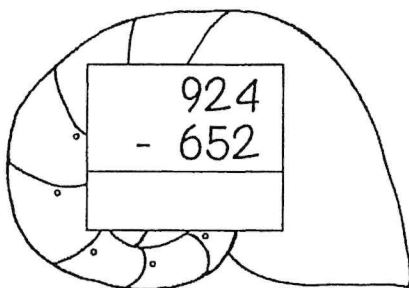
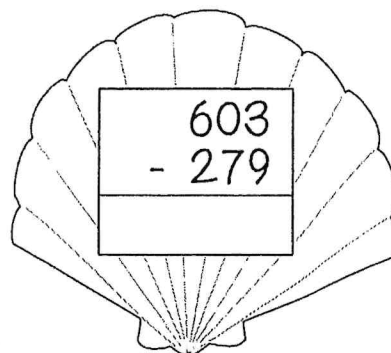
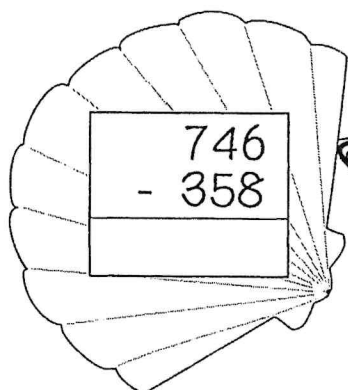
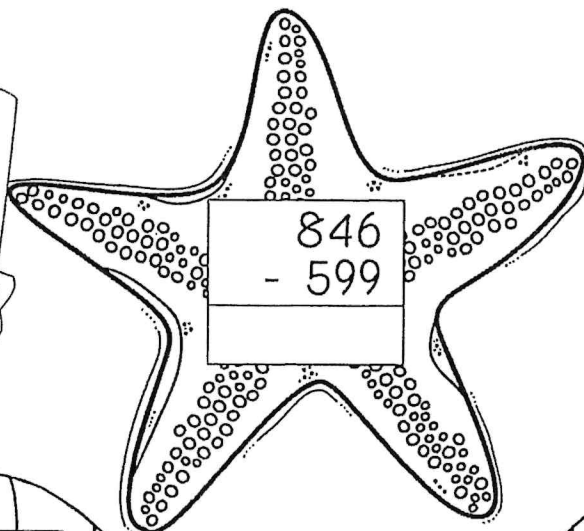
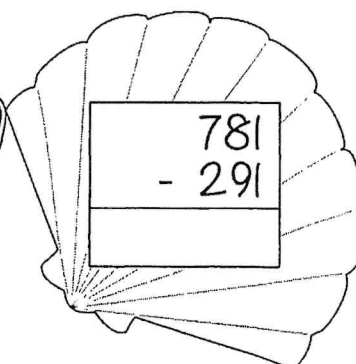
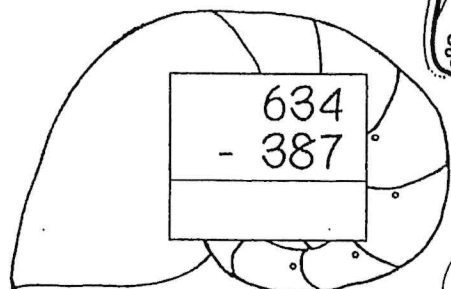
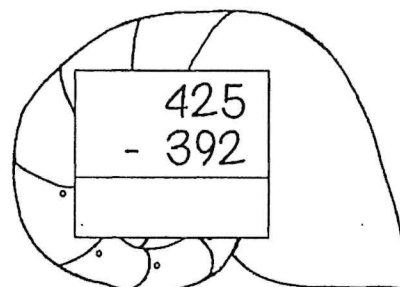
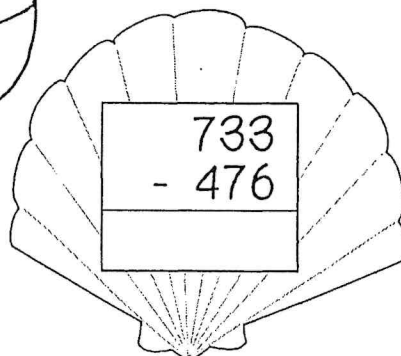
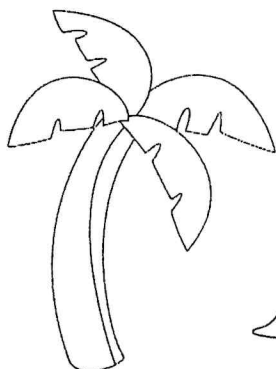
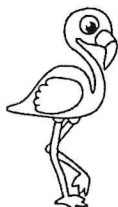
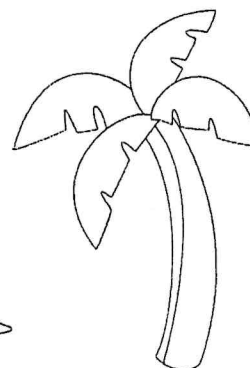


3.NBT.A.2

Name: _____

Summer Seashells

Subtract the numbers.



3.OA.A.4

Name: _____

Summer at the Beach

Find the unknown number in each equation.

$$\square \div 8 = 4$$

$$8 \times \square = 16$$

$$6 \div \square = 3$$

$$\square \times 5 = 35$$

$$\square \times 2 = 18$$

$$12 \div \square = 4$$

$$\square \div 9 = 3$$

$$\square \times 3 = 15$$

$$4 \times \square = 28$$

$$4 \times \square = 36$$

$$21 \div \square = 7$$

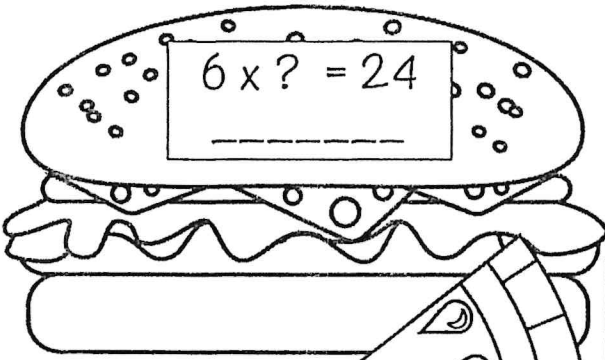
$$\square \div 7 = 6$$

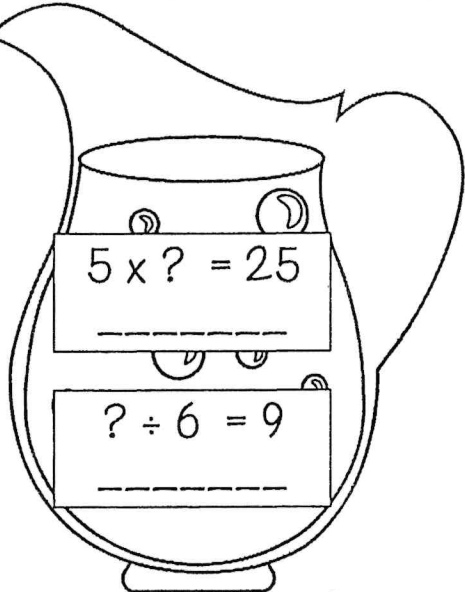
3.OA.A.4

Name: _____

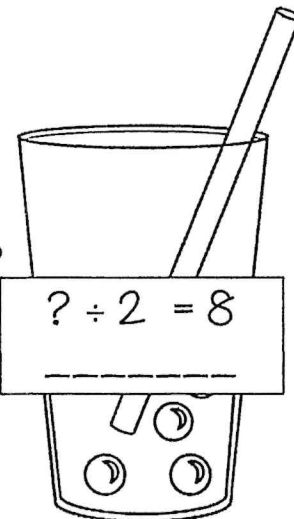
Summer Picnic

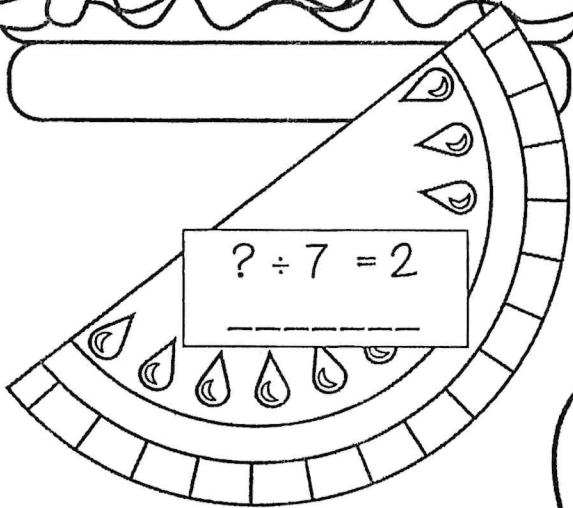
Find the unknown number in each equation.

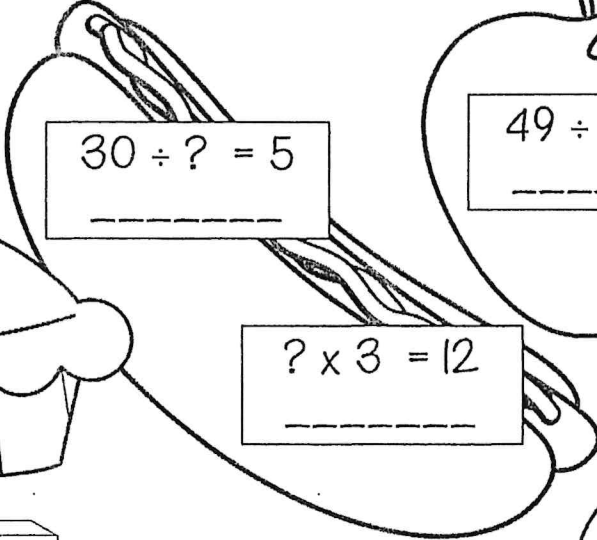

$$6 \times ? = 24$$

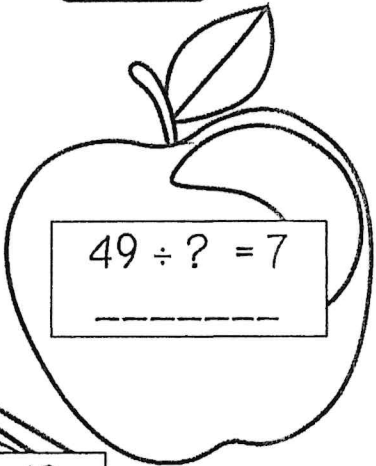

$$5 \times ? = 25$$

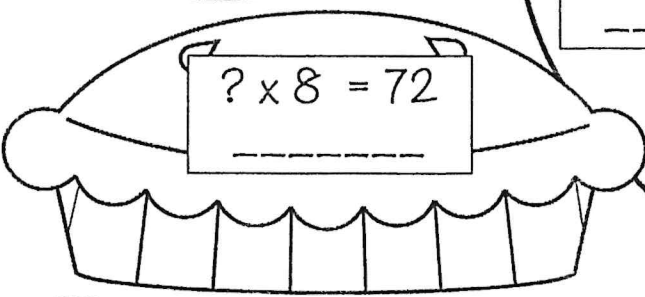
$$? \div 6 = 9$$


$$? \div 2 = 8$$

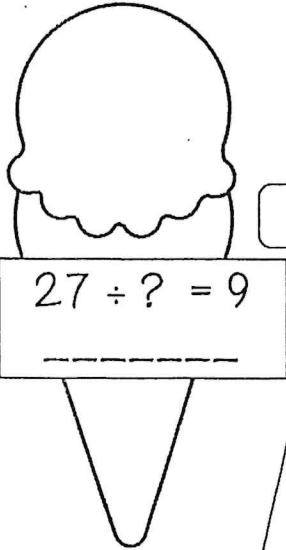

$$? \div 7 = 2$$

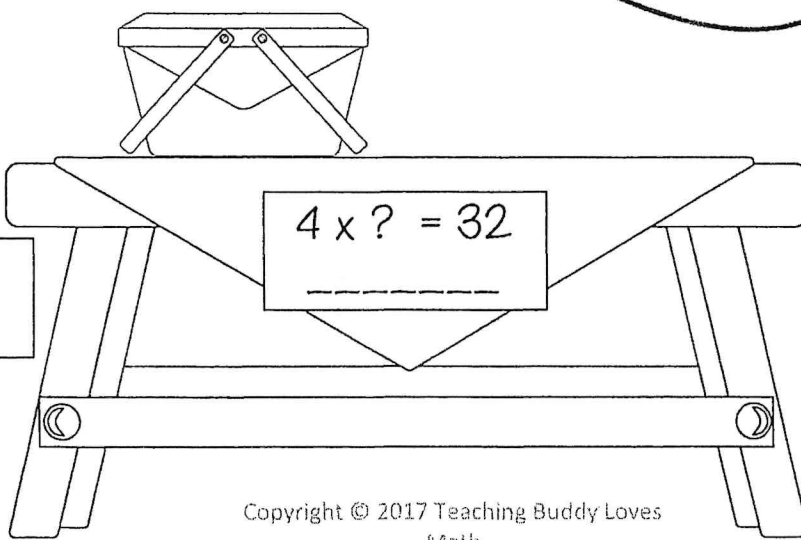

$$30 \div ? = 5$$

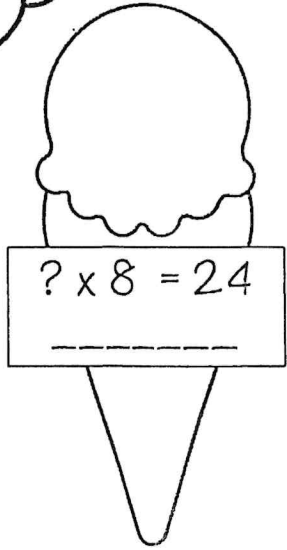

$$49 \div ? = 7$$


$$? \times 8 = 72$$

$$? \times 3 = 12$$


$$27 \div ? = 9$$


$$4 \times ? = 32$$


$$? \times 8 = 24$$

3.OA.C.7

Name: _____

Summer Boat Trip

Multiply or divide.

$6 \times 3 =$

$3 \times 5 =$

$15 \div 5 =$

$18 \div 9 =$

$63 \div 9 =$

$7 \times 3 =$

$8 \times 8 =$

$72 \div 8 =$

$16 \div 4 =$

$6 \div 3 =$

$21 \div 3 =$

$12 \div 3 =$

$2 \times 8 =$

$6 \times 8 =$

$49 \div 7 =$

$42 \div 7 =$

$9 \times 9 =$

$5 \times 2 =$

$36 \div 6 =$

$36 \div 4 =$

$54 \div 6 =$

$6 \times 2 =$

$24 \div 8 =$

$9 \div 3 =$

$5 \times 7 =$

$27 \div 3 =$

$4 \times 2 =$

$4 \times 5 =$

3.OA.C.7

Name: _____

Summer Cool Treats

Multiply or divide.

$45 \div 9 =$

$7 \times 8 =$

$30 \div 5 =$

$2 \times 6 =$

$32 \div 4 =$

$6 \times 5 =$

$28 \div 7 =$

$36 \div 9 =$

$7 \times 7 =$

$3 \times 4 =$

$27 \div 9 =$

$63 \div 7 =$

$9 \times 4 =$

$14 \div 2 =$

$6 \times 6 =$

$4 \times 7 =$

$56 \div 8 =$

$72 \div 9 =$

$5 \times 8 =$

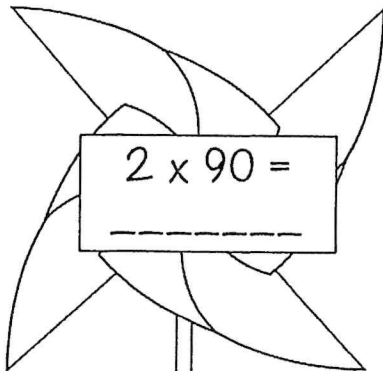
$5 \times 7 =$

3.NBT.A.3

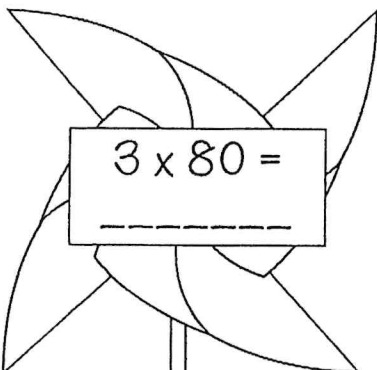
Name: _____

Summer Pinwheels

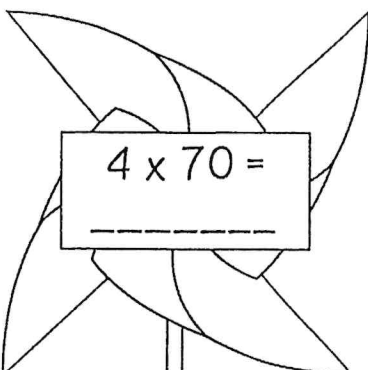
Multiply the numbers.



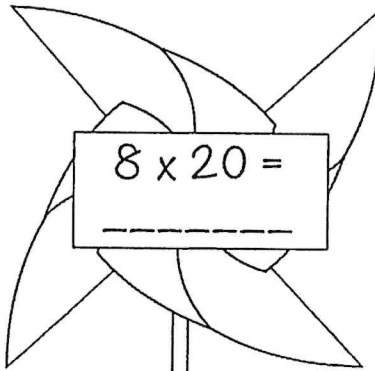
$2 \times 90 =$



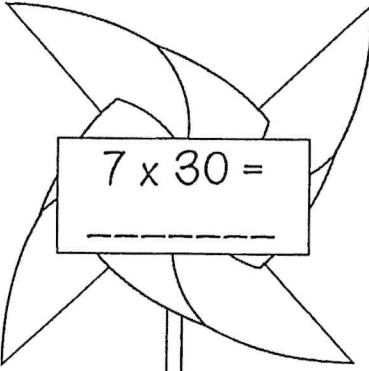
$3 \times 80 =$



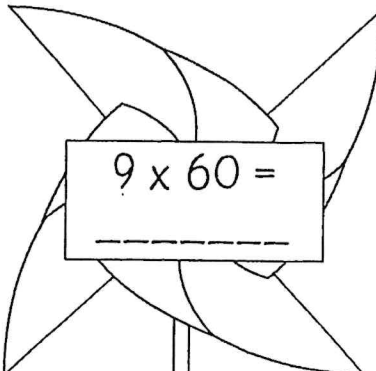
$4 \times 70 =$



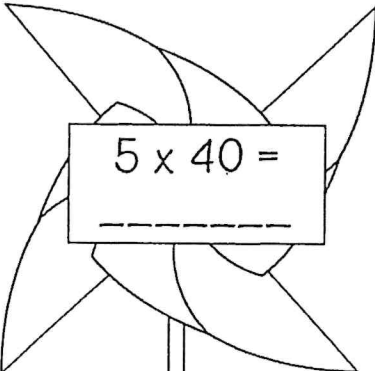
$8 \times 20 =$



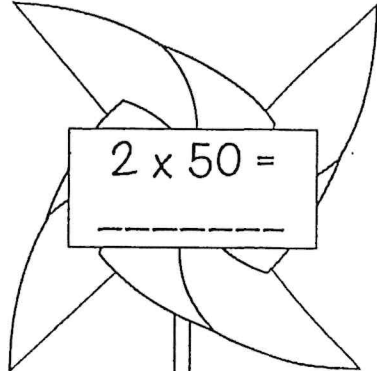
$7 \times 30 =$



$9 \times 60 =$



$5 \times 40 =$



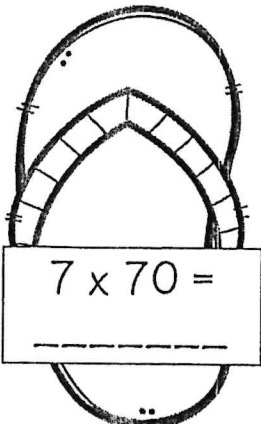
$2 \times 50 =$

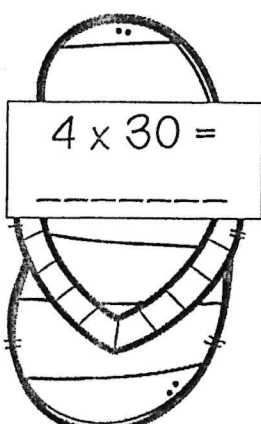
3.NBT.A.3

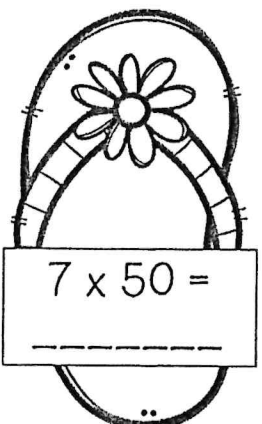
Name: _____

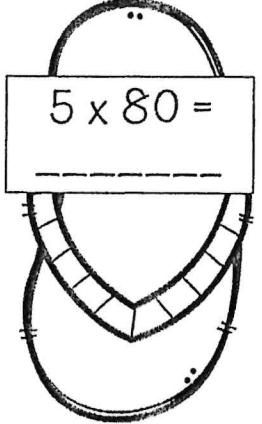
Summer Flip Flops

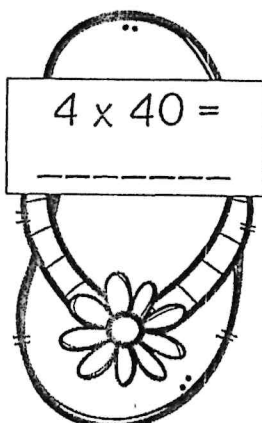
Multiply the numbers.

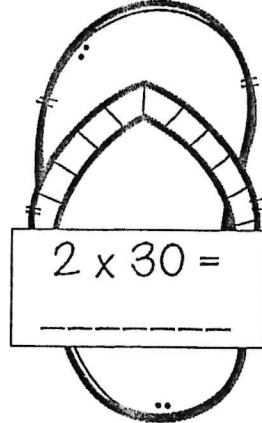

$$7 \times 70 =$$

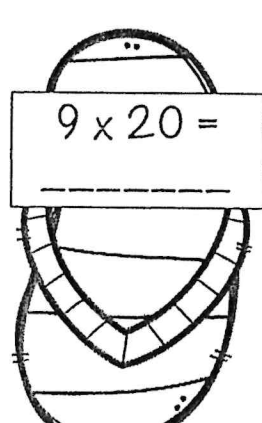

$$4 \times 30 =$$

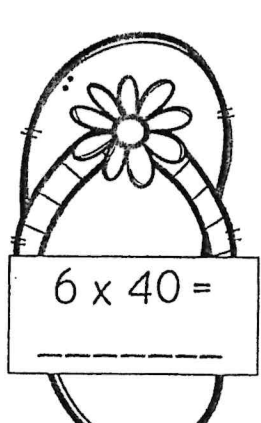

$$7 \times 50 =$$

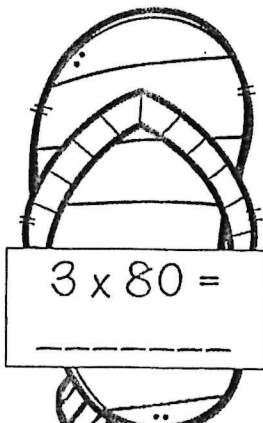

$$5 \times 80 =$$

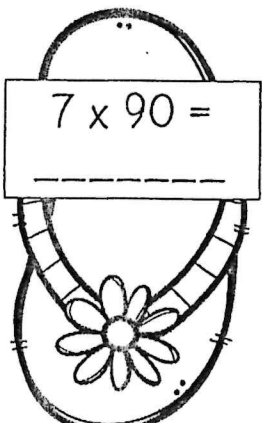

$$4 \times 40 =$$

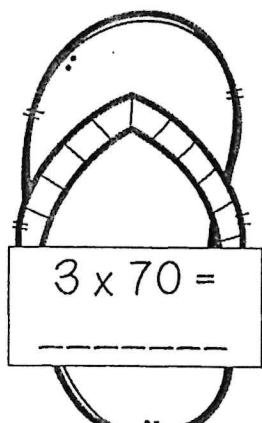

$$2 \times 30 =$$

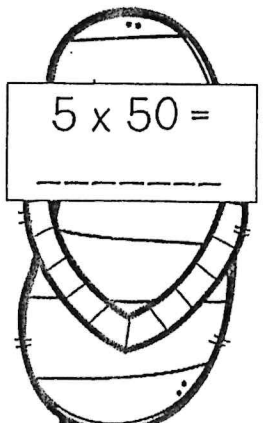

$$9 \times 20 =$$


$$6 \times 40 =$$


$$3 \times 80 =$$


$$7 \times 90 =$$


$$3 \times 70 =$$

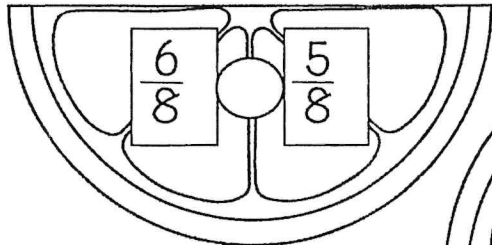
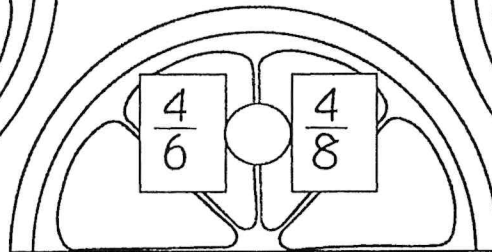
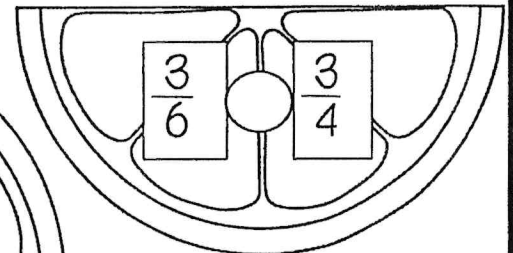
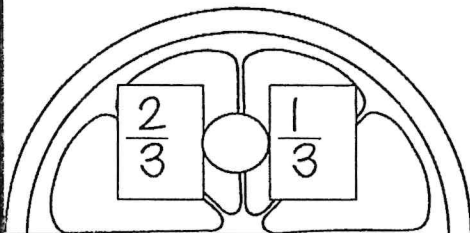
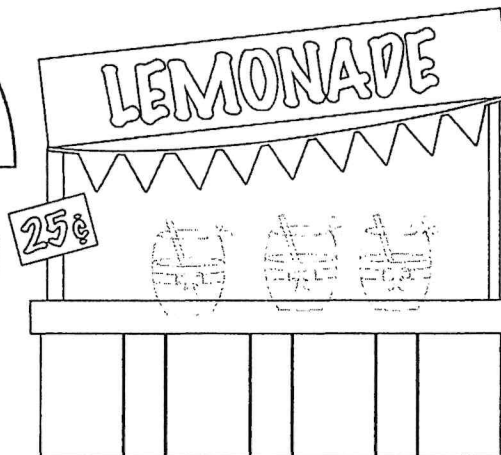
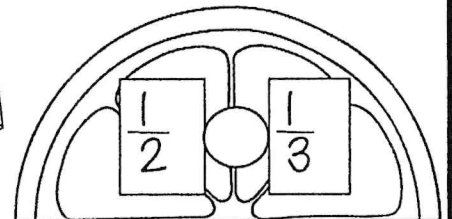
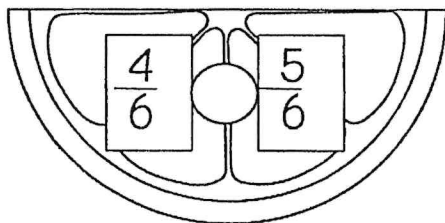
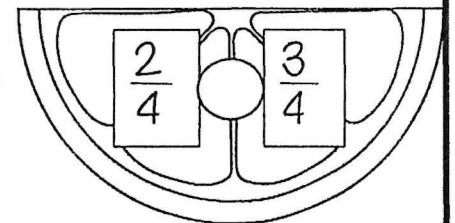
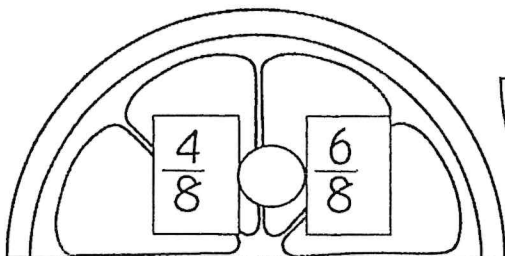
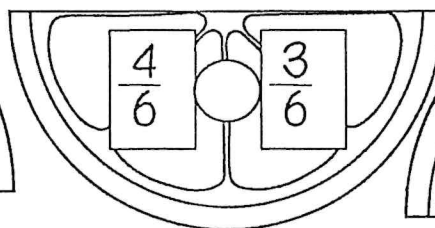
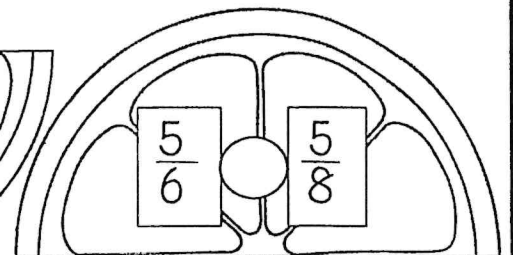
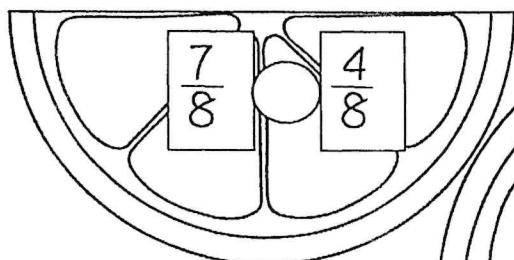
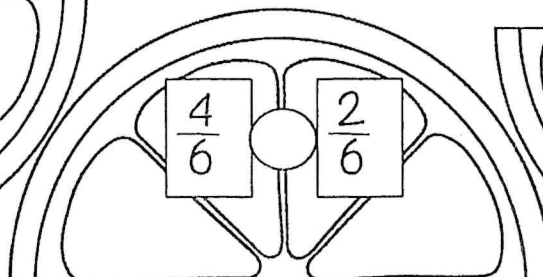
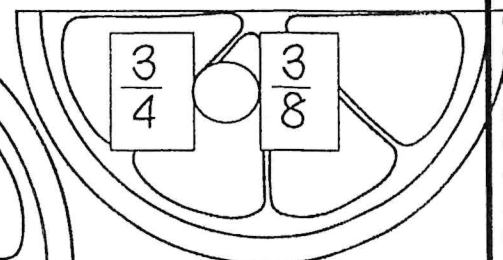

$$5 \times 50 =$$

3.NF.A.3.d

Name: _____

Summer Lemonade Stand

Compare the fractions using $<$ or $>$.



Name:

Date:

3.NBT.2

Adding & Subtracting

Directions: Find the sum or difference.

$$\begin{array}{r} 789 \\ + 632 \\ \hline \end{array}$$

$$\begin{array}{r} 645 \\ + 238 \\ \hline \end{array}$$

$$\begin{array}{r} 890 \\ + 746 \\ \hline \end{array}$$

$$\begin{array}{r} 415 \\ + 332 \\ \hline \end{array}$$

$$\begin{array}{r} 533 \\ - 272 \\ \hline \end{array}$$

$$\begin{array}{r} 591 \\ - 408 \\ \hline \end{array}$$

$$\begin{array}{r} 937 \\ - 681 \\ \hline \end{array}$$

$$\begin{array}{r} 540 \\ - 348 \\ \hline \end{array}$$

$$\begin{array}{r} 987 \\ - 789 \\ \hline \end{array}$$

Name: _____

Date: _____

3.0A.7

Multiplication & Division Fluency

Directions: Use the strategies of your choice to find the product or quotient.

$5 \times 9 = \underline{\quad}$

$50 \div 5 = \underline{\quad}$

$6 \times 7 = \underline{\quad}$

$81 \div 9 = \underline{\quad}$

$42 \div 7 = \underline{\quad}$

$7 \times 9 = \underline{\quad}$

$21 \div 3 = \underline{\quad}$

$7 \times 4 = \underline{\quad}$

$6 \times 8 = \underline{\quad}$

$54 \div 9 = \underline{\quad}$

$8 \times 7 = \underline{\quad}$

$40 \div 8 = \underline{\quad}$

$36 \div 6 = \underline{\quad}$

$8 \times 8 = \underline{\quad}$

$36 \div 4 = \underline{\quad}$

$12 \times 3 = \underline{\quad}$

$4 \times 8 = \underline{\quad}$

$18 \div 3 = \underline{\quad}$

$9 \times 9 = \underline{\quad}$

$48 \div 8 = \underline{\quad}$

$28 \div 4 = \underline{\quad}$

$5 \times 11 = \underline{\quad}$

$32 \div 4 = \underline{\quad}$

$9 \times 6 = \underline{\quad}$

$3 \times 7 = \underline{\quad}$

$35 \div 7 = \underline{\quad}$

$8 \times 10 = \underline{\quad}$

$63 \div 7 = \underline{\quad}$

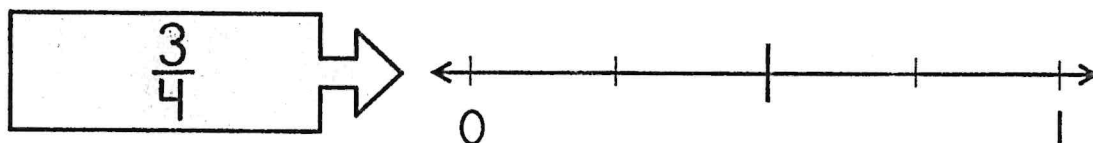
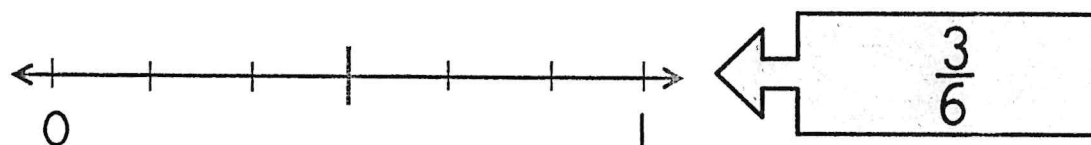
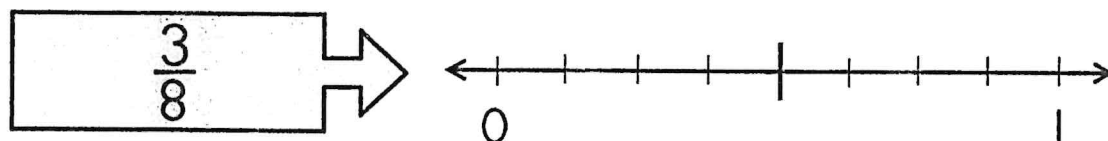
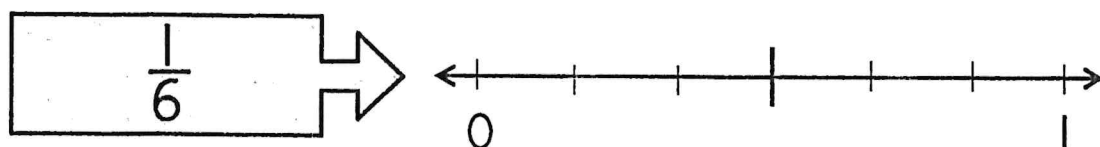
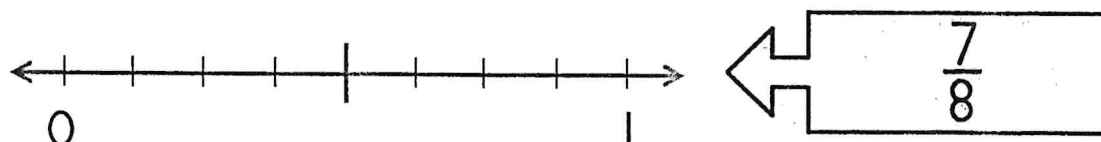
Name: _____

Date: _____

3.NF.2

Fractions on a Number Line

Directions: Represent each fraction on a number line.



Name:

Date:

3.MD.3

Picture Graph

Directions: Use the tally chart to complete the picture graph. Then answer the questions that follow.

Lily and her friends made star-shaped cookies to give out to their classmates at school. The tally chart shows how many each of the girls made. Use the tally chart to complete the picture graph.

Lily	
Sara	
Ruth	



= 2 Star-Shaped Cookies

Lily										
Sara										
Ruth										

How many more cookies did Ruth make than Sara?

How many total cookies did the girls make?

Name:

Date:

3.MD.3

Bar Graph

Directions: Use the tally chart to complete the bar graph. Then answer the questions that follow.

Students in Mrs. Kemp's class were asked to choose their favorite subject. Use the results from the tally chart to complete the bar graph.

Reading	
Math	
Science	
Social Studies	

Reading	Math	Science	Social Studies



= 2 Students

How many more students like science than math?

How many total students are in Mrs. Kemp's class?

Name: _____

Date: _____

3.MD.8

Perimeter of Polygons

Directions: Find the perimeter of each figure.

