

THIRD GRADE
MATH WITH
CONFIDENCE

PART
A

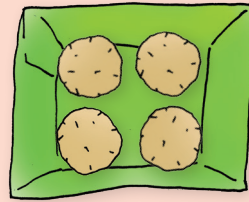
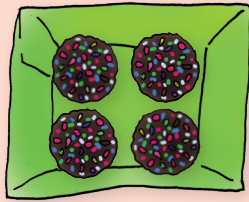
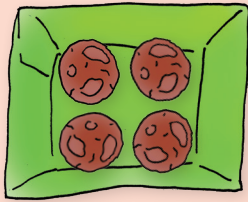


STUDENT WORKBOOK PART A

KATE SNOW

Lesson Activities 

A



Repeated Addition

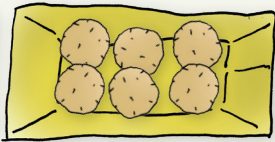
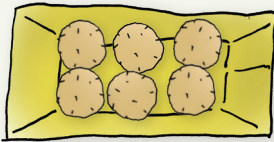
3 groups of 4

$$4 + 4 + 4 = \square$$

Multiplication

3 groups of 4

$$3 \times 4 = \square$$



2 groups of 6

$$\square + \square = \square$$

$$\square \times \square = \square$$



5 groups of 3

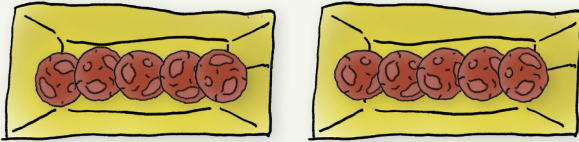
$$\square + \square + \square + \square + \square = \square$$

$$\square \times \square = \square$$

B

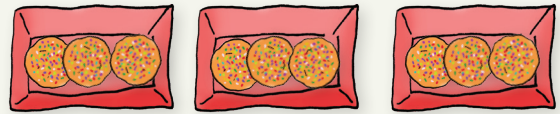
Cookie Order	Multiplication Equation
3 boxes of 6	
4 boxes of 4	
1 box of 8	
2 boxes of 7	
5 boxes of 2	

Practice Complete.



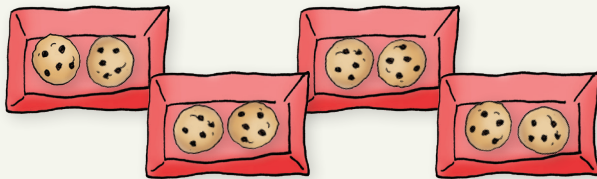
2 groups of 5

$$2 \times 5 = \square$$



3 groups of 3

$$3 \times 3 = \square$$



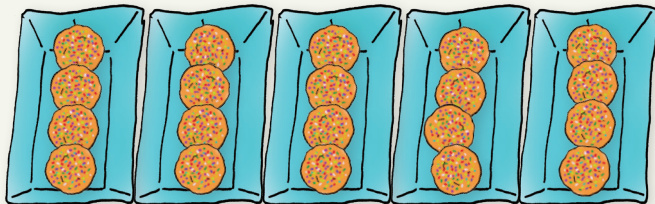
4 groups of 2

$$\square 4 \times \square 2 = \square$$



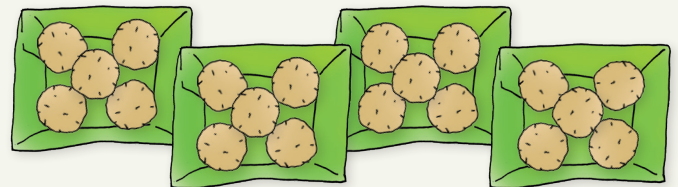
4 groups of 4

$$\square \times \square = \square$$



5 groups of 4

$$\square \times \square = \square$$



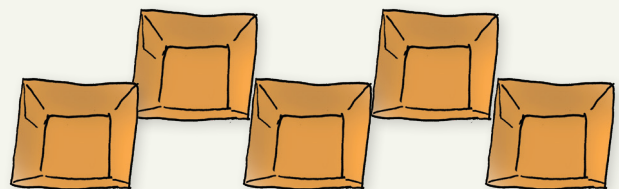
4 groups of 5

$$\square \times \square = \square$$



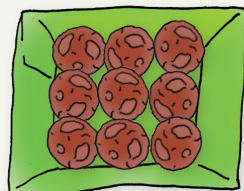
5 groups of 1

$$\square \times \square = \square$$



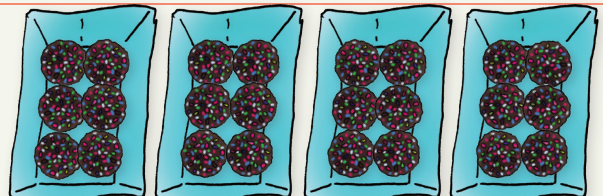
5 groups of 0

$$\square \times \square = \square$$



1 group of 9

$$\square \times \square = \square$$



4 groups of 6

$$\square \times \square = \square$$

Review



Complete.

\$

\$

Complete.

Write the value of the base-ten blocks.

	Double
10	20
11	
40	
42	
45	
50	

hundreds	tens	ones
	<input type="text"/>	

hundreds	tens	ones
	<input type="text"/>	

Complete.

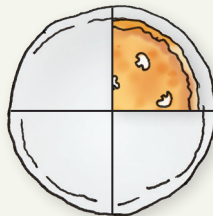
Match.

$$\begin{array}{r} 37 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 94 \\ \hline \end{array}$$



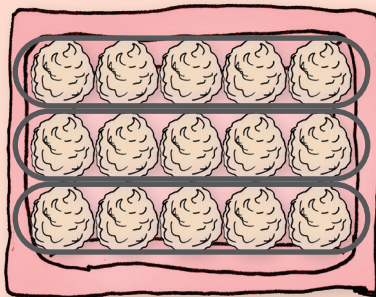
$$\frac{1}{8}$$

$$\frac{1}{3}$$

$$\frac{1}{4}$$

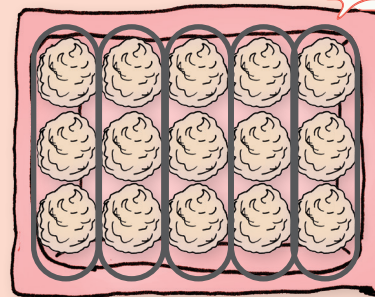
Lesson Activities 

A



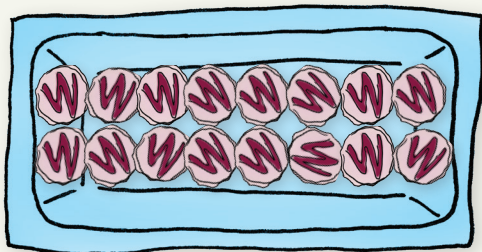
3 groups of 5

$$\square \times \square = \square$$

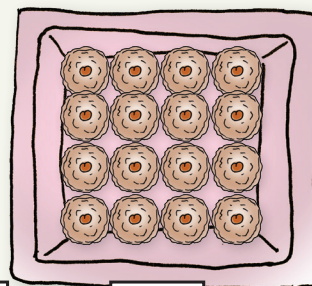


5 groups of 3

$$\square \times \square = \square$$



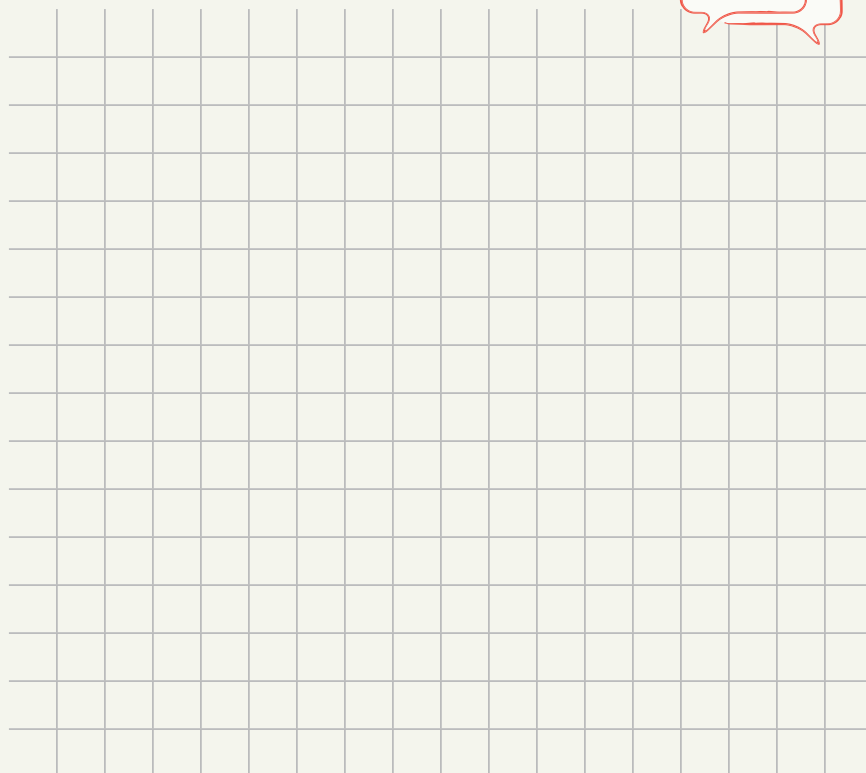
$$\square \times \square = \square$$



$$\square \times \square = \square$$

B

Order (Rows x Columns)	Total Squares
3×3	
7×2	
1×6	
5×5	
3×8	



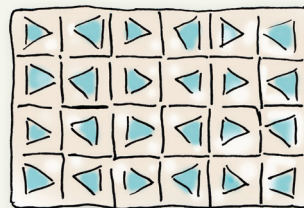
Practice



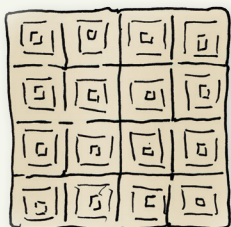
Write an equation to match each array.



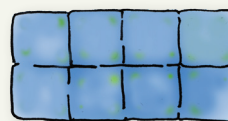
$$\square \times \square = \square$$



$$\square \times \square = \square$$

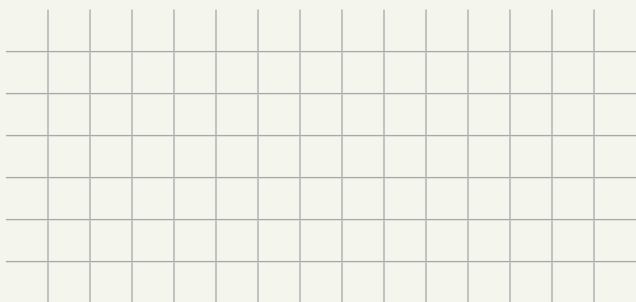


$$\square \times \square = \square$$

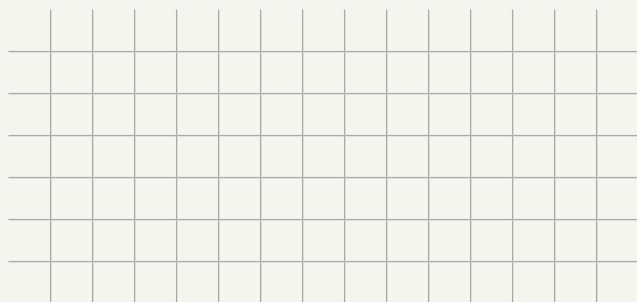


$$\square \times \square = \square$$

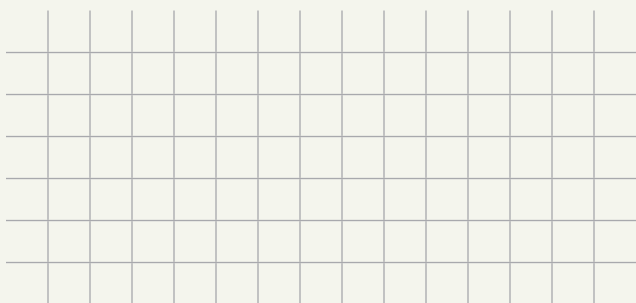
Draw an array to match each equation. Then, complete the equation.



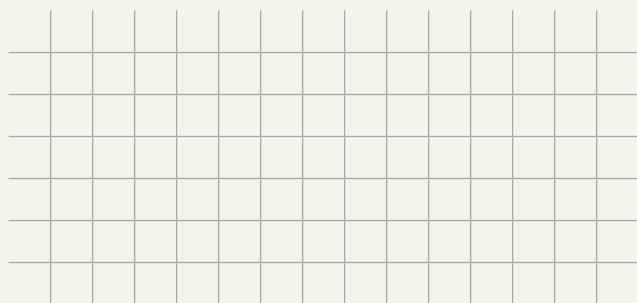
$$2 \times 6 = \square$$



$$4 \times 5 = \square$$



$$5 \times 6 = \square$$

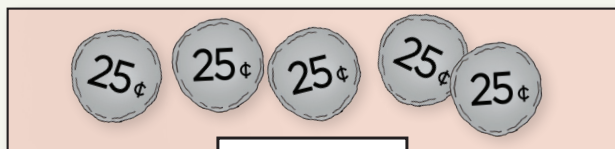
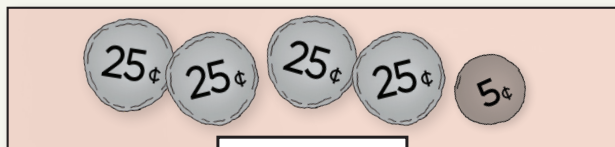
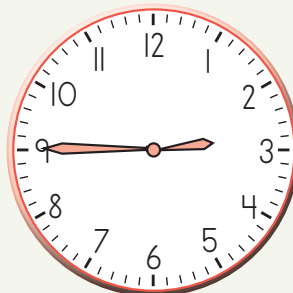


$$3 \times 7 = \square$$

Review

Complete.

Write the time.

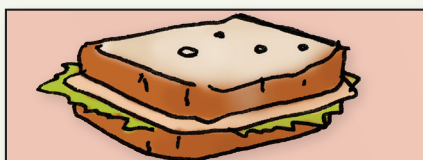

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Write a.m. or p.m. for each time.



Breakfast 7:30



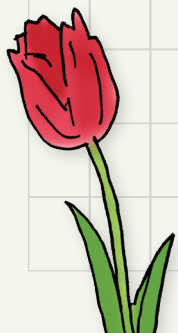
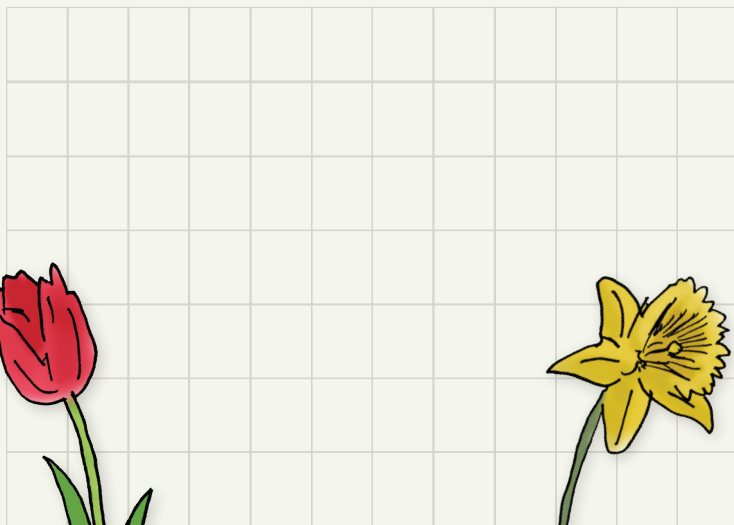
Lunch 12:30



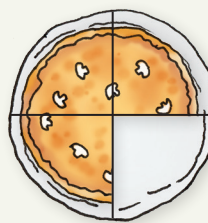
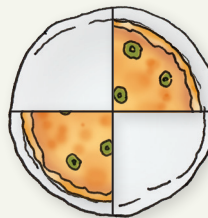
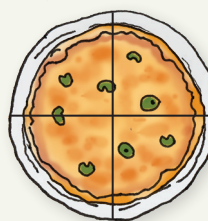
Dinner 6:00

Solve.

Greyson helped his mom plant 50 flower bulbs.
32 were tulips.
The rest were daffodils.
How many were daffodils?



Match.


 /

 /

 /

Lesson Activities 

A

$1 \times 2 = \square$

$6 \times 2 = \square$

$2 \times 2 = \square$

$7 \times 2 = \square$

$3 \times 2 = \square$

$8 \times 2 = \square$

$4 \times 2 = \square$

$9 \times 2 = \square$

$5 \times 2 = \square$

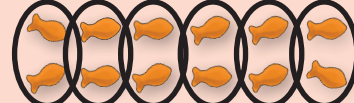
$10 \times 2 = \square$

B



2 groups of 6

$2 \times 6 = \square$



6 groups of 2

$6 \times 2 = \square$

$10 \times 2 = \square$

$8 \times 2 = \square$

$9 \times 2 = \square$

$2 \times 10 = \square$

$2 \times 8 = \square$

$2 \times 9 = \square$

C

Multiplication Crash ($\times 2$)

2

4

6

8

10

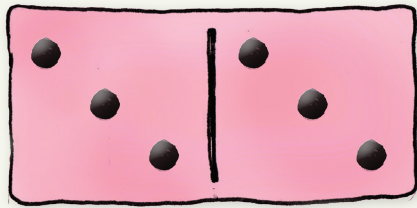
12

14

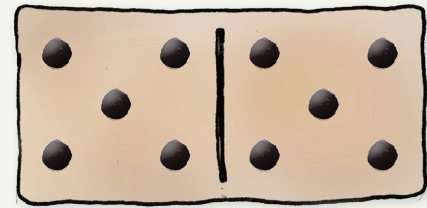
16

18

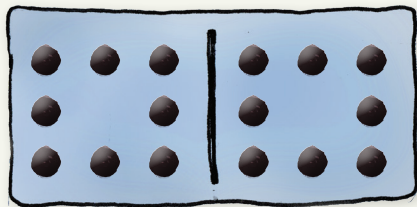
20

Practice  **Complete.**


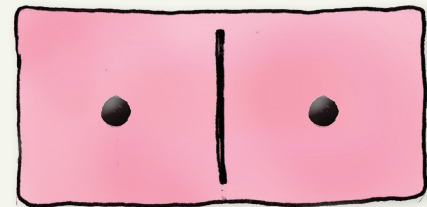
$2 \times 3 = \square$



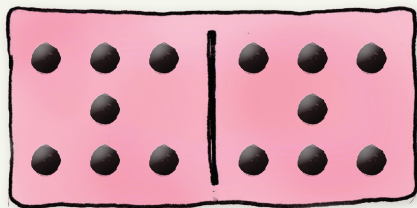
$2 \times 5 = \square$



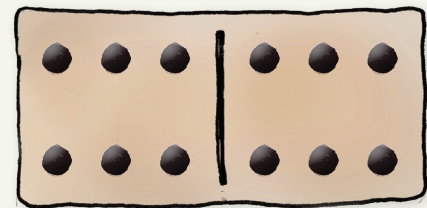
$2 \times 8 = \square$



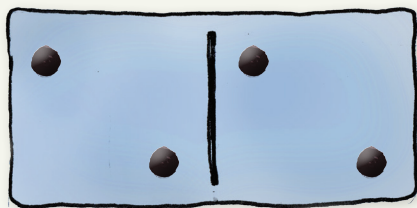
$2 \times 1 = \square$



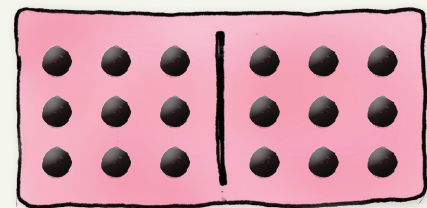
$2 \times 7 = \square$



$2 \times 6 = \square$



$2 \times 2 = \square$



$2 \times 9 = \square$



$2 \times 0 = \square$



$2 \times 4 = \square$

Review

Complete the sequences.

Count by 1s

317 318 324

Count by 2s

540 542 554

Count by 5s

900 905 930

Complete.

$3 + 4 = \boxed{}$

$30 + 40 = \boxed{}$

$300 + 400 = \boxed{}$

$8 - 2 = \boxed{}$

$80 - 20 = \boxed{}$

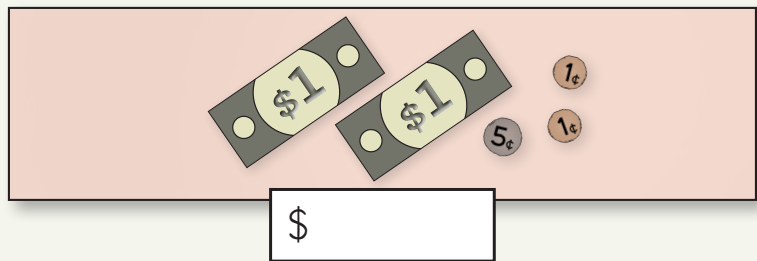
$800 - 200 = \boxed{}$

$6 + \boxed{} = 10$

$60 + \boxed{} = 100$

$600 + \boxed{} = 1,000$

Complete.



Solve.

Tia practiced violin for 15 minutes on Monday, 30 minutes on Tuesday, and 25 minutes on Wednesday. How many minutes did she practice?



Lesson Activities 

A

Multiplication Undercover

Player
1

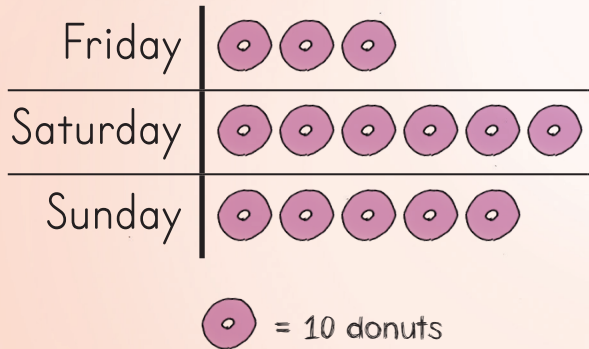
4	8	12	16	20	24	28	32	36	40
---	---	----	----	----	----	----	----	----	----

Player
2

4	8	12	16	20	24	28	32	36	40
---	---	----	----	----	----	----	----	----	----

B

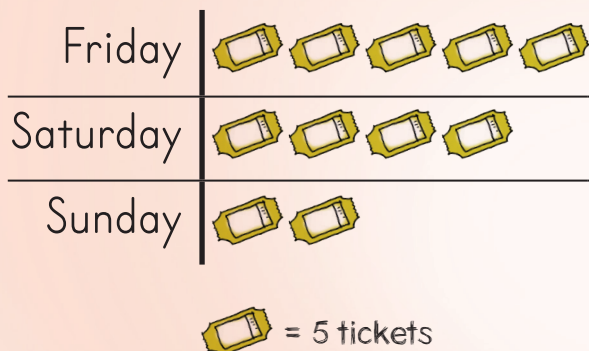
Donut Sales



Day	Multiplication Problem	Number of Donuts
Friday		
Saturday		
Sunday		

C

Pony Rides



Day	Multiplication Problem	Number of Tickets
Friday		
Saturday		
Sunday		

Practice 

Use the pictograph to answer the questions.
Write a multiplication equation for each question.

Pumpkins Sold

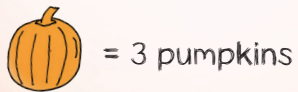
Friday



Saturday



Sunday



How many pumpkins were sold on Friday?

$$\square \times \square = \square$$

How many pumpkins were sold on Saturday?

$$\square \times \square = \square$$

How many pumpkins were sold on Sunday?

$$\square \times \square = \square$$

Complete.

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} 10 \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

Review



Complete.

	2	9
+	4	8

	6	5
+	3	5

	4	2
-	1	6

	8	0
-	2	7

Write the time.



:



:



:



:

Complete.

17 tens =

14 tens =

tens = 150

tens = 190

★ tens = 560

★ 38 tens =

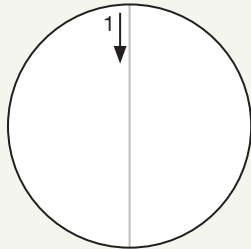
Solve. Write the equations you use.

The sum of 2 numbers is 20.
One of the numbers is 11.
What is the other number?

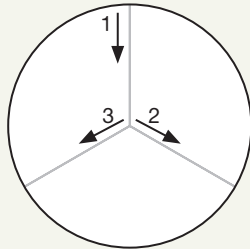
★ The sum of 3 numbers is 24.
One of the numbers is 8.
Another one of the numbers is 7.
What is the other number?

Lesson Activities 

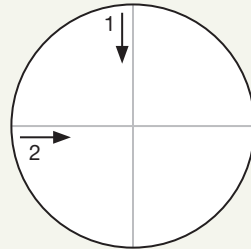
A



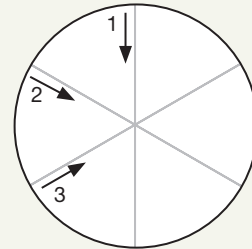
Halves



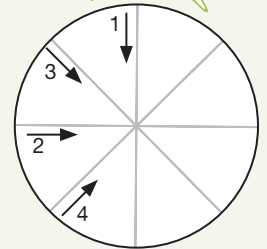
Thirds



Fourths

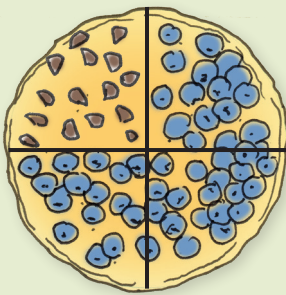


Sixths



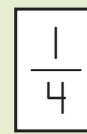
Eighths

B



Guest Check

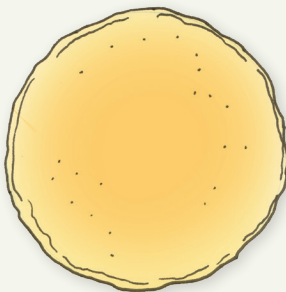
Chocolate Chips	$\frac{1}{4}$
Blueberries	$\frac{3}{4}$



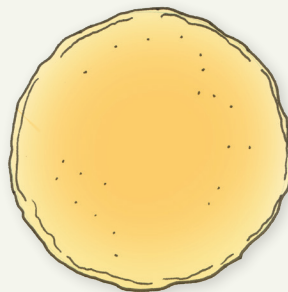
← Numerator
Number of parts

← Denominator
How many equal parts the whole was split into

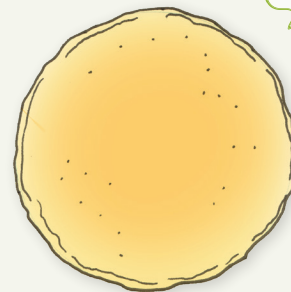
C



Strawberries	$\frac{1}{8}$
Chocolate Chips	$\frac{7}{8}$

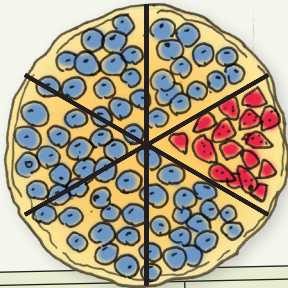


Bananas	$\frac{1}{3}$
Blueberries	$\frac{2}{3}$

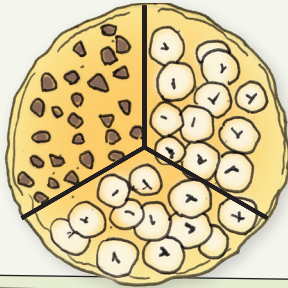


Strawberries	$\frac{5}{6}$
Bananas	$\frac{1}{6}$

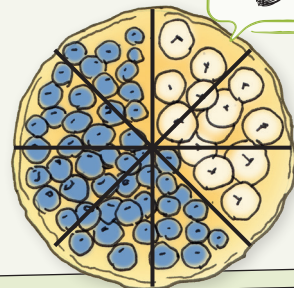
D



Blueberries	—
Strawberries	—



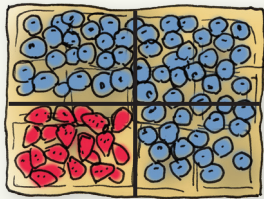
Chocolate Chips	—
Bananas	—



Blueberries	—
Bananas	—

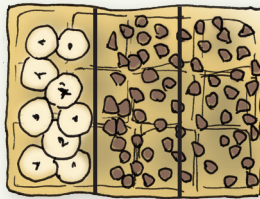
Practice

Write fractions to match the waffle toppings.



Blueberries

Strawberries



Bananas

Chocolate Chips



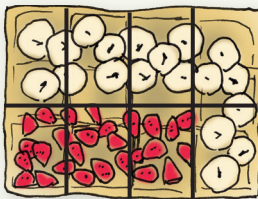
Chocolate Chips

Strawberries



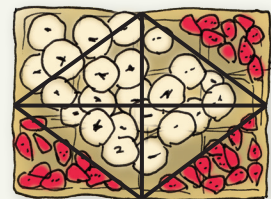
Bananas

Chocolate Chips



Strawberries

Bananas



Strawberries

Bananas

Review 

Match pairs that equal 1,000.

800

700

600

750

650

300

250

200

350

400

Complete.

$4 \times 6 = \square$

$7 \times 2 = \square$

$5 \times 8 = \square$

$3 \times 3 = \square$

$8 \times 3 = \square$

$1 \times 6 = \square$

$5 \times 7 = \square$

$2 \times 9 = \square$

$3 \times 7 = \square$

$0 \times 6 = \square$

$6 \times 5 = \square$

$4 \times 4 = \square$

$8 \times 2 = \square$

$7 \times 4 = \square$

$9 \times 3 = \square$

Round to the nearest hundred.

895	
536	
450	
707	
619	
244	

Copy the shapes.

