



June 9, 2026

Dear Parents,

Welcome to fourth grade at PHPS. We are thrilled your family will be joining our school community. Summer should be a respite for students, a time for play and an opportunity for connecting with family and friends. However, did you know that research shows students can lose up to 34% of the academic progress made during the school year? Sprinkling in some math and reading practice throughout summer will help reinforce skills attained this school year and ensure your child feels prepared and confident to start the school year. All PHPS students are expected to complete summer math and reading assignments to reinforce and strengthen learned concepts and skills. Please see the requirements below and reach out if you have any questions.

Summer Reading:

Rising fourth graders will read 20 books over the summer and record each title on the attached reading log. Chapter books count as 2 books. Students may record books that are listened to via an audiobook, books that are read independently, and books that are read to the student by a parent or other adult.

Summer Math:

Please see the enclosed information for the PHPS summer math assignments. If your child cannot complete a math problem, please circle the item, and your child's teacher will work with him/her on this particular concept during the first week of school. Circled items will not impact your child negatively. Students should also practice math facts at least weekly to continue building fact fluency over the summer months.

In addition to the educational benefits from completing the summer math and reading assignments, students who complete their math packet and return a completed reading log on August 25, 2026 will be invited to a special celebration in the fall to recognize their hard work.

Have a wonderful summer, and I look forward to seeing you and your child in August!

Sincerely,

Heidi Bell

[illegible]

Summer Math Packet

Dear Families,

We have had a fantastic year learning and growing in math! To keep those skills sharp over the summer, we have put together this math packet reviewing what we learned this year. Completing a little bit each week will help your child stay confident and prepared for the next school year.

How to Use This Packet:

- Pace yourself! Aim to complete about **two pages per week** so that math stays fresh without being overwhelming.
- Work on **fact fluency** throughout the summer. Flashcards and games are a great way to build speed and accuracy with basic facts.
- We have included an **extra sheet with fun activities** to help strengthen fluency in an engaging way.

Summer is a time for fun and relaxation, but keeping up with math in small ways will make a big difference! Thank you for supporting your child's learning.

Have a wonderful summer!

Sincerely,

Fun Fact Fluency Activities

1. **Flashcard Races** – Time yourself or a partner to see how fast you can solve a set of flashcards.
2. **Math War** – Use a deck of cards to play addition, subtraction, multiplication, or division war.
3. **Dice Roll Equations** – Roll two dice and add, subtract, multiply, or divide the numbers.
4. **Math Scavenger Hunt** – Find objects around the house and use them to create math problems.
5. **Cooking with Math** – Measure ingredients and double or halve a recipe for practice.
6. **Outdoor Number Hop** – Write numbers on the pavement and jump to solve equations.
7. **Grocery Store Challenge** – Add up prices or figure out change while shopping.
8. **Board Games with Math** – Play games like Monopoly, Yahtzee, or Sum Swamp to practice math skills.
9. **Number of the Day** – Pick a number and find different ways to make it using addition, subtraction, multiplication, and division.
10. **Math Story Problems** – Create and solve real-life math problems with family or friends.

MATH FACT FLUENCY ACTIVITIES

These are some things your child would benefit from doing at home to build fact fluency. Make it fun and a family activity.

Addition or Multiplication War Use a deck of cards or make a deck of cards numbered 0-9. Two players put down a card at the same time. The first one to correctly add or multiply the cards together gets to keep the cards. The winner is the person with the most cards.	Flash Cards Use your own addition or multiplication flash. Practice the flash cards together. <i>**The Dollar Tree is a great place to pick some up.**</i>	Fact Families Pick any basic addition or multiplication fact such as $2 + 8 = 10$ or $2 \times 8 = 16$ and write the fact family. <table><tr><td>$2 + 8 = 10$</td><td>$10 - 2 = 8$</td></tr><tr><td>$8 + 2 = 10$</td><td>$10 - 8 = 2$</td></tr><tr><td>$2 \times 8 = 16$</td><td>$16 \div 2 = 8$</td></tr><tr><td>$8 \times 2 = 16$</td><td>$16 \div 8 = 2$</td></tr></table> Repeat this at least ten times.	$2 + 8 = 10$	$10 - 2 = 8$	$8 + 2 = 10$	$10 - 8 = 2$	$2 \times 8 = 16$	$16 \div 2 = 8$	$8 \times 2 = 16$	$16 \div 8 = 2$
$2 + 8 = 10$	$10 - 2 = 8$									
$8 + 2 = 10$	$10 - 8 = 2$									
$2 \times 8 = 16$	$16 \div 2 = 8$									
$8 \times 2 = 16$	$16 \div 8 = 2$									
Domino Facts Place dominoes face down on the table. Randomly select a domino and add or multiply the two sides together.	Spinner Addition or Multiplication Use a spinner from a board game that has digits 0-9 or make your own with a paper fastener and a paperclip. Spin the spinner twice and add or multiply the numbers together. Do this at least twenty times.	Grab Bag Facts Place digit cards in a bag that are 0-9. Grab 2-digit cards out of the bag at one time and add or multiply them together. Return the digit cards to the bag after each turn.								
Rolling Addends or Factors Take a pair of dice and roll them. Add or Multiply the dice together to find their sum or product. Do this at least twenty times.	Computer Time Any of the following websites can be useful for practicing fact fluency. <table><tr><th>Addition</th><th>Multiplication</th></tr><tr><td> • https://www.multiplication.com/games/addition-games • https://www.mathplayground.com/index_addition_subtraction.html • https://www.splashmath.com/math-skills/math-facts • http://www.abcya.com/third-grade_computers.htm#number-count </td><td> • https://www.multiplication.com/games/all-gameshttps://www.mathplayground.com/multiplication01.html • https://www.timestables.com/games/ • http://www.abcya.com/clear_it_multiplication.htm </td></tr></table>		Addition	Multiplication	• https://www.multiplication.com/games/addition-games • https://www.mathplayground.com/index_addition_subtraction.html • https://www.splashmath.com/math-skills/math-facts • http://www.abcya.com/third-grade_computers.htm#number-count	• https://www.multiplication.com/games/all-gameshttps://www.mathplayground.com/multiplication01.html • https://www.timestables.com/games/ • http://www.abcya.com/clear_it_multiplication.htm				
Addition	Multiplication									
• https://www.multiplication.com/games/addition-games • https://www.mathplayground.com/index_addition_subtraction.html • https://www.splashmath.com/math-skills/math-facts • http://www.abcya.com/third-grade_computers.htm#number-count	• https://www.multiplication.com/games/all-gameshttps://www.mathplayground.com/multiplication01.html • https://www.timestables.com/games/ • http://www.abcya.com/clear_it_multiplication.htm									

Computer Time

Any of the following websites can be useful for practicing fact fluency.

Addition

- [Addition Games](#)
- [Math Playground](#)
- [Splash Learn](#)
- [Numbers Cat](#)

Multiplication

- [Multiplication Games 1](#)
- [Multiplication Games 2](#)
- [Clear It Multiplication](#)

NAME _____

DATE _____

Practice Set 4

Round each number.

①

Number	Rounded to the Nearest 10
53	
34	
672	
1,728	

②

Number	Rounded to the Nearest 100
558	
239	
61	
1,582	

Round the numbers in the problems below to the nearest 10.
Use the rounded numbers to estimate the answer. Then solve.

③ **Writing/Reasoning**

$$\begin{array}{r} 42 \\ + 36 \\ \hline \end{array}$$

Estimate: _____

Is your answer reasonable? _____

Explain why. _____

④ **Writing/Reasoning**

$$\begin{array}{r} 68 \\ + 27 \\ \hline \end{array}$$

Estimate: _____

Is your answer reasonable? _____

Explain why. _____

Write the missing numbers.

⑤ $10 = \underline{\quad} + 4$ ⑥ $5 + \underline{\quad} = 10$ ⑦ $\underline{\quad} + 7 = 10$

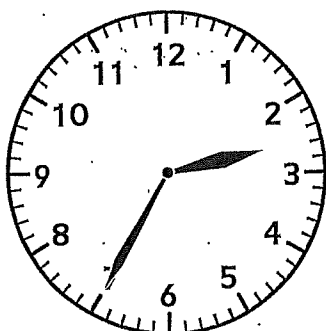
⑧ $26 + \underline{\quad} = 30$ ⑨ $50 = \underline{\quad} + 43$ ⑩ $81 + \underline{\quad} = 90$

⑪ $62 + \underline{\quad} = 70$ ⑫ $13 + \underline{\quad} = 43$ ⑬ $\underline{\quad} + 43 = 55$

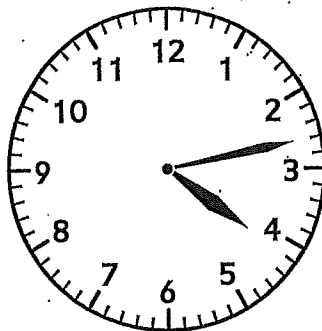
Practice Set 5

Write the time shown on each clock.

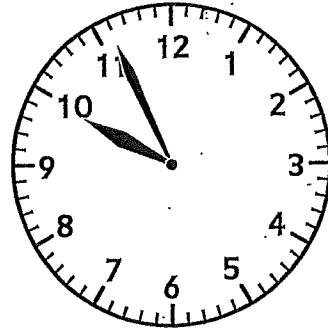
①



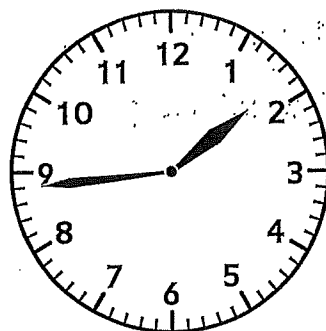
②



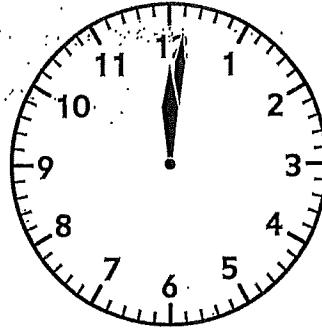
③



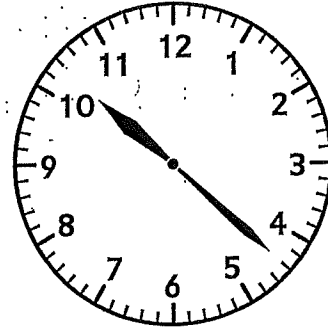
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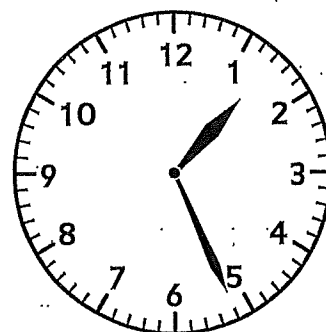
⑤



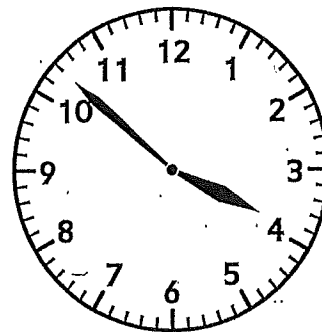
⑥



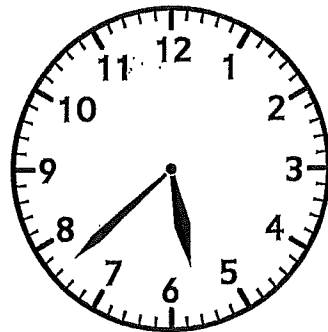
⑦



⑧



⑨



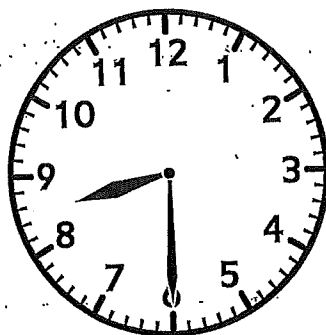
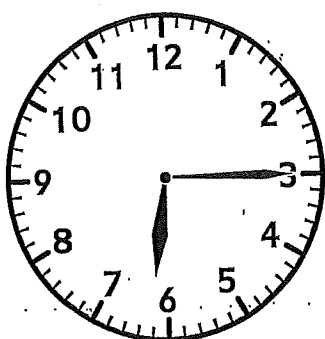
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DATE _____

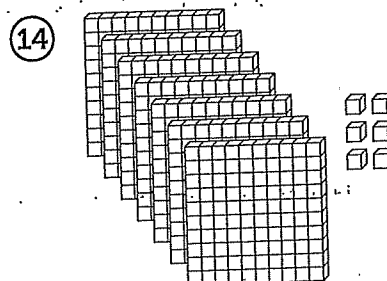
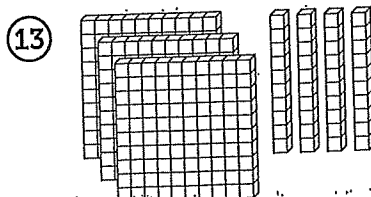
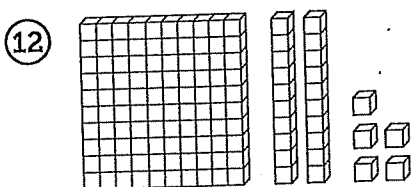
Practice Set 5 (continued)

Solve.

- ⑩ Katie started reading her book at 3:30 P.M. She finished reading at 5:10 P.M. How long did she read? _____
- ⑪ A new movie, "The Wright Brothers," begins at the time shown on the first clock and ends at the time shown on the second clock. How long is the movie? _____



Write the number shown by the base-10 blocks.



- ⑮ Count by 3s.

3, 6, 9, 12, _____, _____, _____, _____, _____

- ⑯ Count back by 10s.

140, 130, 120, _____, _____, _____, _____, _____

Practice Set 6

Use a number line to help you solve these problems.

- ① Marty's school day starts at 8:15 A.M. and ends at 3:00 P.M.
How long is his school day? _____



- ② Jamal leaves to go on a bike ride at 12:30 P.M. and returns at 3:00 P.M. How long was the ride? _____



- ③ Christina's party begins at 2:00 P.M. and ends at 5:30 P.M.
How long is the party? _____



Tell what the underlined digit stands for in each number.

EXAMPLE: 9,613 600

④ 2,917 _____ ⑤ 3,046 _____ ⑥ 851 _____

⑦ 8,046 _____ ⑧ 5,425 _____ ⑨ 4,523 _____

⑩ 6,791 _____ ⑪ 4,380 _____ ⑫ 3,941 _____

Add or subtract. Remember to practice and memorize your basic facts.

⑬ $4 + 5 =$ _____ ⑭ $8 + 10 =$ _____ ⑮ $2 + 9 =$ _____

⑯ $21 - 9 =$ _____ ⑰ $9 - 3 =$ _____ ⑱ $15 - 2 =$ _____

NAME _____

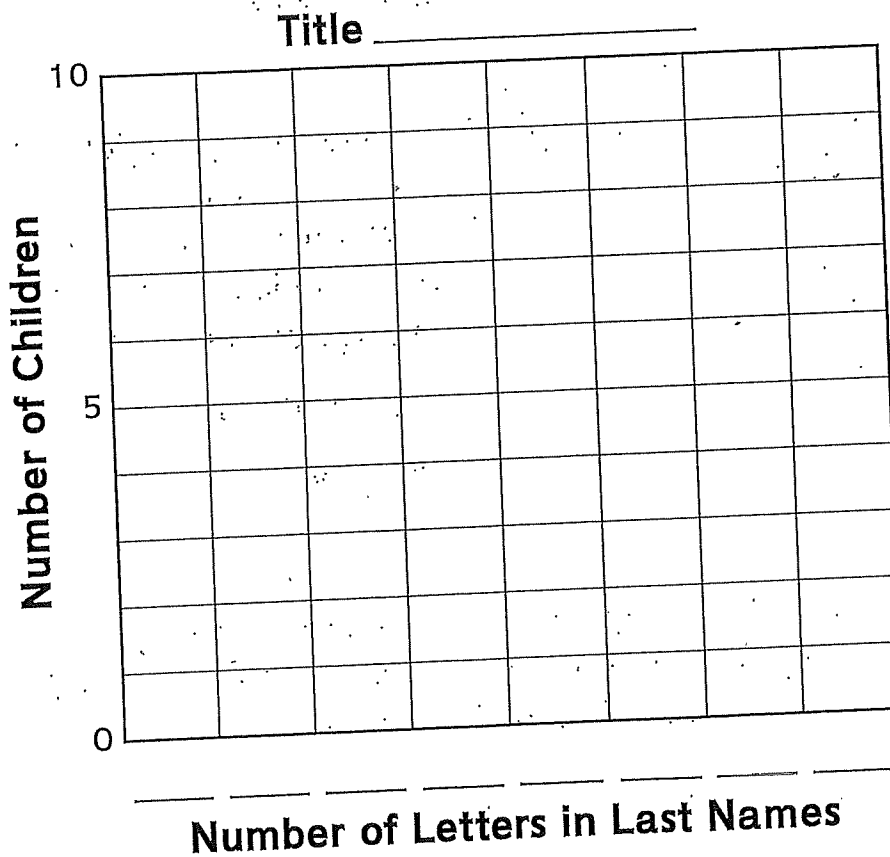
DATE _____

Practice Set 7

Ms. Reynolds asked her third graders how many letters there are in their last names. This table shows the results.

Number of Letters in Last Name	3	4	5	6	7	8	9	10
Number of Children	/	//	///	///	///	///	///	//

- ① Make a bar graph that shows the number of letters in children's last names.



Use the bar graph to answer each question.

- ② How many letters does the longest name have? _____
- ③ How many letters does the shortest name have? _____
- ④ How many more letters does the longest name have than the shortest name? _____

Practice Set 8

For Problems 1–4, draw pictures or use counters to help you answer the questions. Then write a number model.

- ① David has 5 vases.
He put 6 flowers in
each vase. How many
flowers did David put
in all of the vases?

_____ flowers

Number model:

- ② Sam bought 4 packs
of crackers. Each
pack holds 8 crackers.
How many crackers
did Sam buy in all?

_____ crackers

Number model:

- ③ A meeting room has
5 rows of chairs. Each
row has 8 chairs.
How many chairs are
in all of the rows?

_____ chairs

Number model:

- ④ Each page of a photo album
has 4 rows of pictures.
Each row has 3 pictures.
How many pictures are on
each page of the album?

_____ pictures

Number model:

- ⑤ **Writing/Reasoning** Mark buys 3 packages of erasers. Each package contains 6 erasers. Can Mark give one eraser to each of the 20 children in his classroom? Explain your answer. _____

- ⑥ Write the number that is halfway between 40 and 50 on the number line. Then write 48 where it belongs on the number line.



48 rounded to the nearest 10 is _____.

NAME _____

DATE _____

Practice Set 12

Solve the number stories.

- ① A baseball has a mass of about 142 grams. A basketball has a mass of about 625 grams. How much more mass does a basketball have than a baseball?

about _____ grams

- ② Maryanne carried 3 volleyballs onto the court. If each volleyball has a mass of about 270 grams, what was the total mass Maryanne carried?

about _____ grams

- ③ A nickel has a mass of 5 grams. How much mass do 14 nickels have?

_____ grams

Practice Set 13

Find each sum or difference.

① $7 + 4 = \underline{\quad}$

$17 + 4 = \underline{\quad}$

$27 + 4 = \underline{\quad}$

$37 + 4 = \underline{\quad}$

$47 + 4 = \underline{\quad}$

② $14 - 6 = \underline{\quad}$

$24 - 6 = \underline{\quad}$

$34 - 6 = \underline{\quad}$

$44 - 6 = \underline{\quad}$

$54 - 6 = \underline{\quad}$

③ $6 + 3 = \underline{\quad}$

$60 + 30 = \underline{\quad}$

$600 + 300 = \underline{\quad}$

④ $8 - 2 = \underline{\quad}$

$80 - 20 = \underline{\quad}$

$800 - 200 = \underline{\quad}$

⑤ $9 + 6 = \underline{\quad}$

$90 + 60 = \underline{\quad}$

$900 + 600 = \underline{\quad}$

⑥ $18 - 9 = \underline{\quad}$

$180 - 90 = \underline{\quad}$

$1,800 - 900 = \underline{\quad}$

⑦ What pattern do you see in your answers to Problem 6?

Count by 100s. Find the missing numbers.

⑧ 1,200; 1,100; _____; 900; 800; _____; _____; 500; _____; 300

⑨ 5,630; 5,530; _____; _____; 5,230; 5,130; _____; 4,930;

_____;

⑩ 7,659; _____; _____; 7,359; _____; _____; _____; 6,959;

_____;

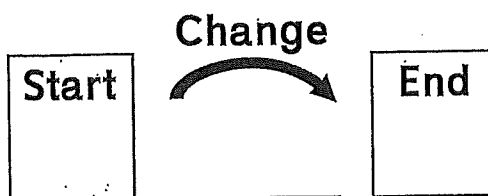
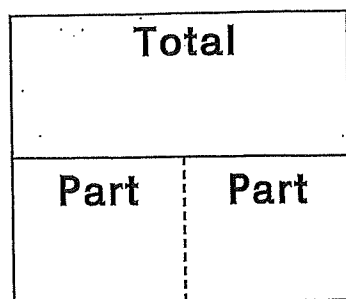
Solve each problem.

⑪ The distance from Dallas to Houston is 245 miles. The distance from Dallas to El Paso is 617 miles. How much farther is it from Dallas to El Paso than from Dallas to Houston?

⑫ On their vacation, the Baker family drove 376 miles from Phoenix to Los Angeles. Then the Bakers drove 387 miles to San Francisco. How many miles did they drive in all?

Practice Set 14

Use the diagrams below to help you solve the problems.



- ① Samuel bought presents for 40 cents, 50 cents, 60 cents, and 70 cents. How much money did he spend in all?

Check: Does my answer make sense? _____

- ② Miranda rode her bicycle 11 miles Wednesday. She rode 13 miles Thursday and 14 miles Sunday. How many miles did she ride in all?

Check: Does my answer make sense? _____

- ③ Jon, Dave, and Kevin collected rocks at the beach. Each boy collected 25 rocks. How many rocks did the boys collect in all?

Check: Does your answer make sense? _____

- ④ The Torrey family was on vacation. One day, they spent \$140 for a motel room, \$130 for meals, and \$200 at a park. How much money did they spend that day?

Check: Does your answer make sense? _____

Practice Set 16

Solve each problem. Draw pictures or use words or number models to help keep track of your thinking.

- ① Laura has \$50. She bought 2 skirts that each cost \$15 and a blouse that cost \$10.

How much money does she have now?

Number models:

Answer: _____

- ② Dennis has \$80. He bought gifts for his family that cost \$25, \$12, \$10, and \$8.

How much money does he have now?

Number models:

Answer: _____

- ③ You have 3 sheets of stickers with 10 stickers on each sheet. Then you find 4 more stickers. How many stickers do you have now?

Number models:

Answer: _____

Practice Set 18

Solve each problem.

- ① Billy bought 3 packages of buttons. There are 5 buttons in each package. How many buttons did Billy buy?

Answer: _____

Number model: _____

- ② Joe got 4 packages of stickers as a gift. Each package holds 6 stickers. How many stickers did Joe get?

Answer: _____

Number model: _____

- ③ A sheet of stamps has 6 rows. Each row has 3 stamps. How many stamps are on a sheet?

Answer: _____

Number model: _____

- ④ Each box of crackers holds 300 crackers. You have no boxes of crackers. How many crackers do you have?

Answer: _____

Number model: _____

- ⑤ Each bag of hair bows has 6 hair bows. You have 1 bag of hair bows. How many hair bows do you have?

Answer: _____

Number model: _____

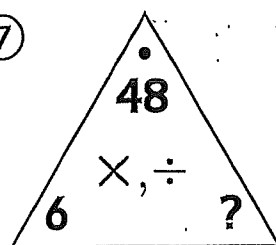
- ⑥ 5 cakes are each cut into 6 pieces. How many pieces of cake are there?

Answer: _____

Number model: _____

Find the missing number for each Fact Triangle. Then write the family of facts for that triangle.

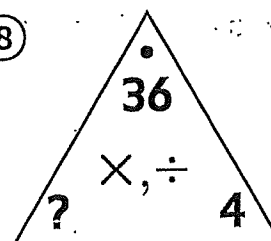
⑦



Missing number: _____

Fact family: _____

⑧



Missing number: _____

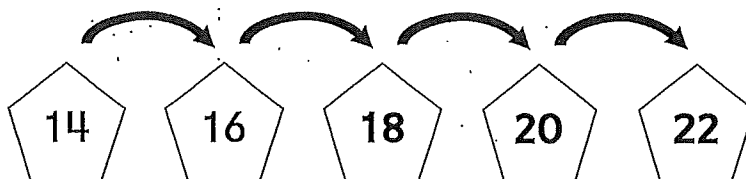
Fact family: _____

Practice Set 23

Complete each Frames-and-Arrows diagram.

EXAMPLE**Rule**

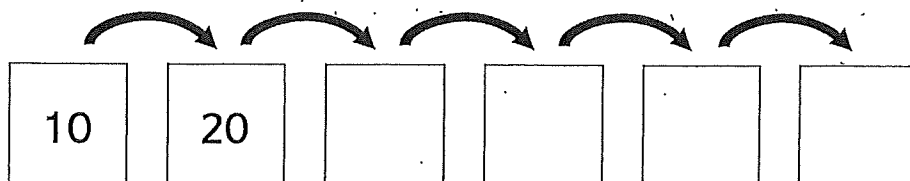
Add 2



①

Rule

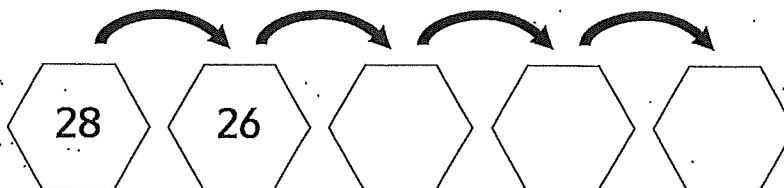
+ 10



②

Rule

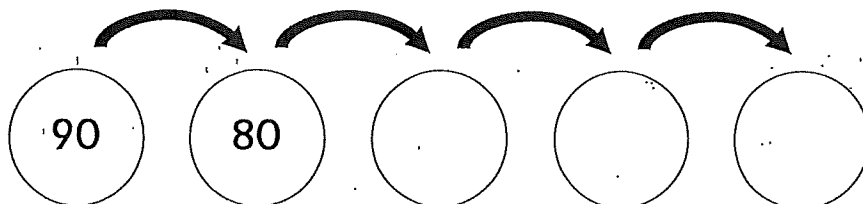
- 2



③

Rule

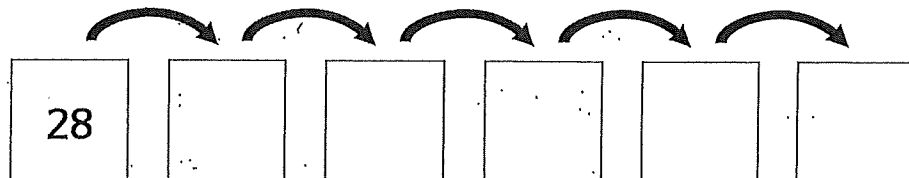
Subtract 10



④

Rule

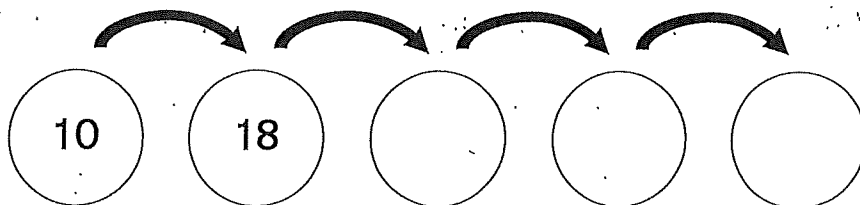
- 4



⑤

Rule

+ 8



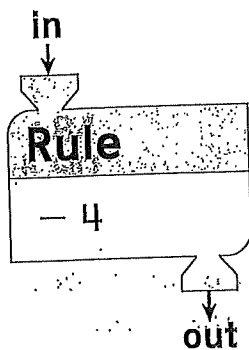
NAME _____

DATE _____

Practice Set 24

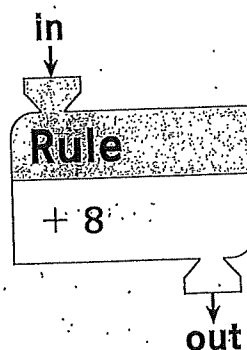
Find the missing numbers.

①



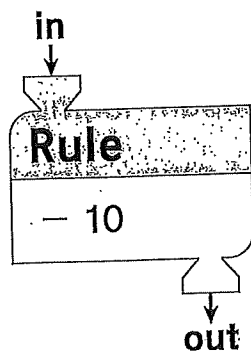
in	out
12	8
14	10
	13
	15
	21

②



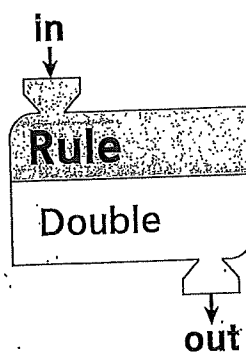
in	out
	15
	12
	20
	32
	40

③



in	out
	30
	27
	19
	16
	50

④



in	out
	8
	14
	20
	24
	50

Practice Set 24 (continued)

- ⑤ Frank has 5 liters of water. One liter of water has a mass of 1,000 grams. What is the mass of 5 liters of water?

About _____ grams

- ⑥ Three children rode their bikes a total of 25 miles. One child rode 11 miles and one rode 8 miles. How many miles did the third child ride? Write number models.

Number models: _____

Answer: _____

- ⑦ Equally share 16 pennies among 4 children. You may draw a picture.

Each child gets _____ pennies.

There are _____ pennies left over.

Number model: _____

- ⑧ Draw an array of 12 circles in 2 equal rows.

Draw an array of 10 circles in 2 equal rows.

What do you notice about the total number of circles in each array?

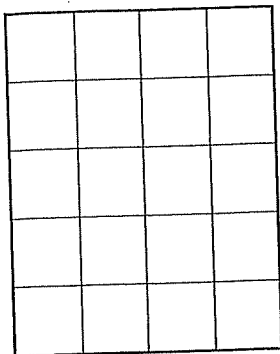
NAME _____

DATE _____

Practice Set 42

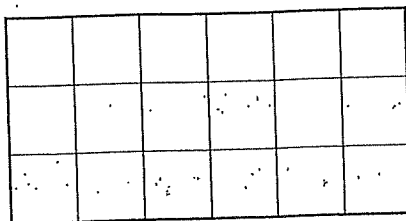
Find the area (A) of each square or rectangle in square units.

①



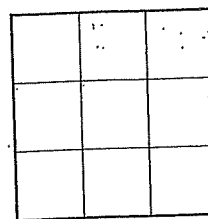
A = _____

②



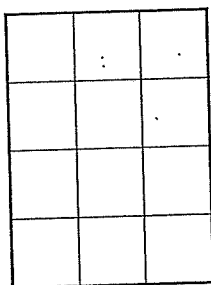
A = _____

③



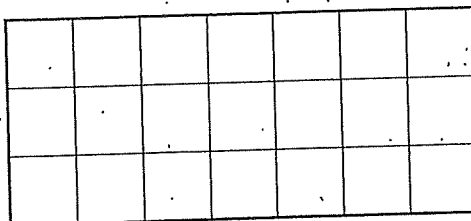
A = _____

④



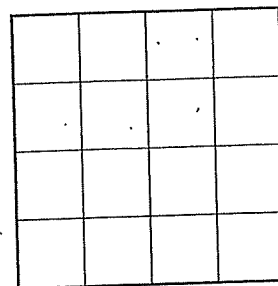
A = _____

⑤



A = _____

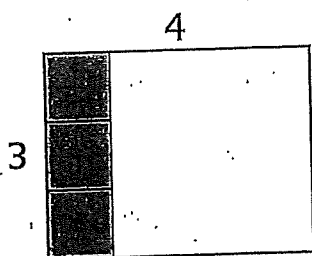
⑥



A = _____

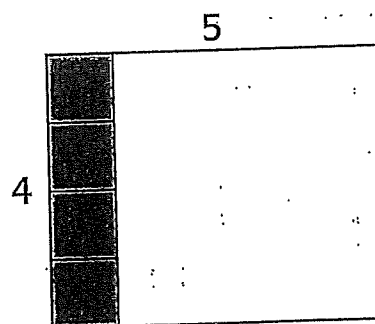
Use the shaded composite unit to find the area of each rectangle.

⑦



Area: _____ square units

⑧



Area: _____ square units

⑨ **Writing/Reasoning** Explain what you did to find the area for Problem 6.

NAME _____

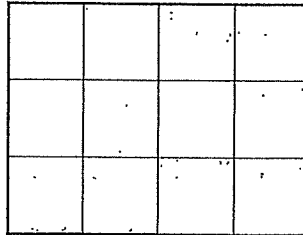
DATE _____

SRB

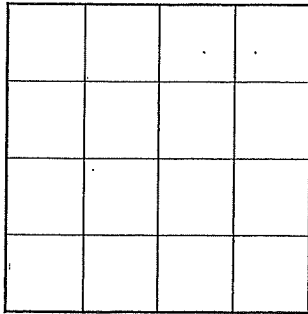
174-179

Practice Set 45

Find the area of each rectangle in square centimeters.
Then find the perimeter of each rectangle in centimeters.

EXAMPLEArea: **12 square centimeters**Perimeter: **14 centimeters**

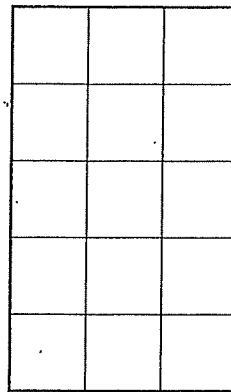
①



Area: _____

Perimeter: _____

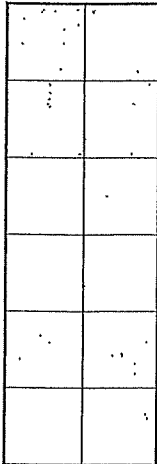
②



Area: _____

Perimeter: _____

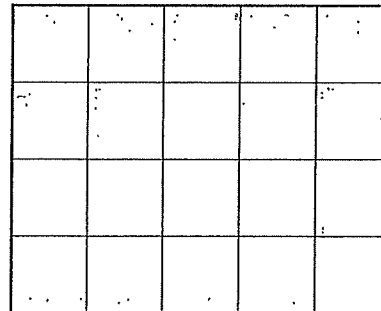
③



Area: _____

Perimeter: _____

④



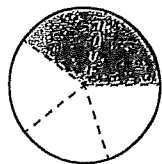
Area: _____

Perimeter: _____

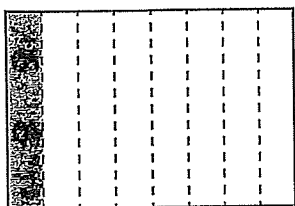
Practice Set 47

Write the fraction for the shaded part of each picture.

EXAMPLE


 $\frac{2}{5}$

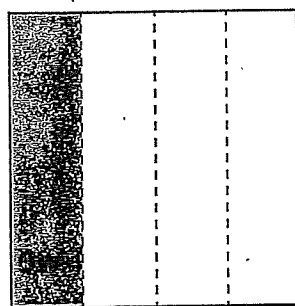
①



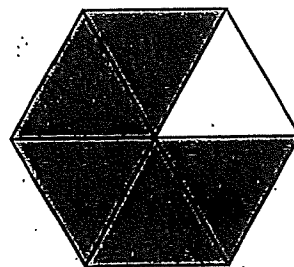
②



③



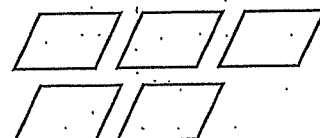
④



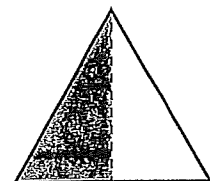
⑤



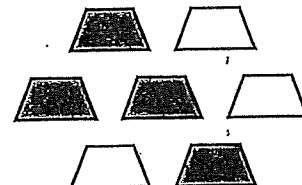
⑥



⑦



⑧



⑨

$3 \times 6 = \underline{\hspace{2cm}}$

⑩

$5 \times 6 = \underline{\hspace{2cm}}$

⑪

$8 \times 3 = \underline{\hspace{2cm}}$

⑫

$0 \times 5 = \underline{\hspace{2cm}}$

⑬

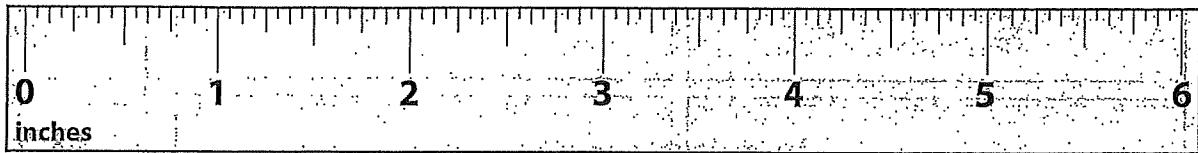
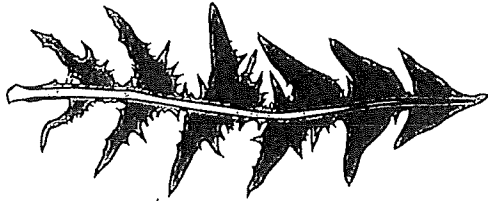
$4 \times 9 = \underline{\hspace{2cm}}$

⑭

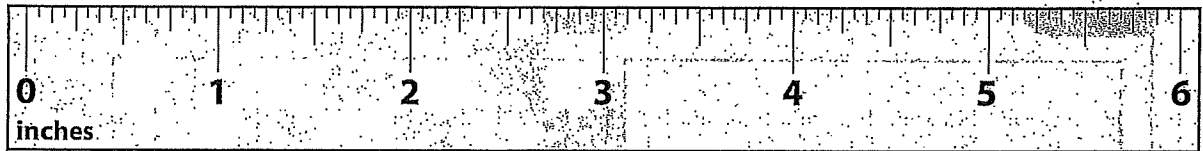
$9 \times 2 = \underline{\hspace{2cm}}$

Practice Set 47 (continued)

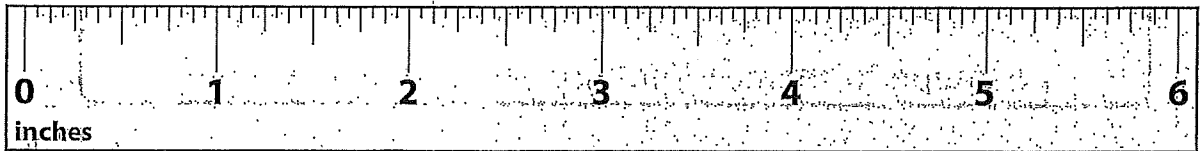
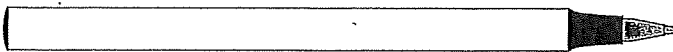
Measure each object to the nearest half-inch.

EXAMPLEabout $2\frac{1}{2}$ inches

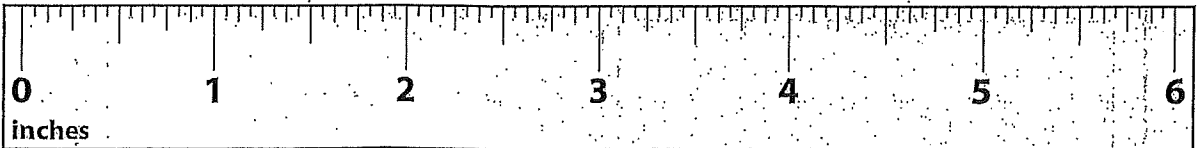
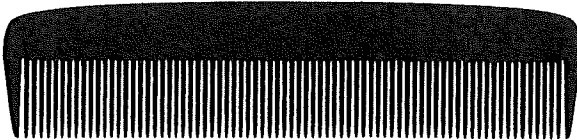
15



16



17



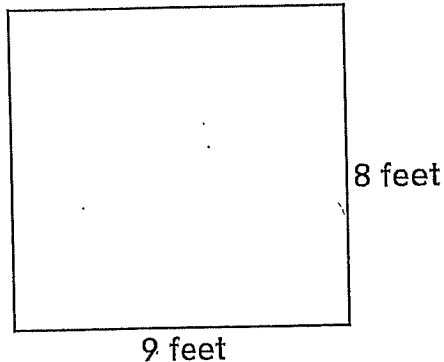
NAME _____

DATE _____

Practice Set 51

Solve.

Jesse is painting a rectangular wall that is 8 feet tall by 9 feet wide. To buy the correct amount of paint, she needs to find the area of the wall, but she does not know 8×9 . Explain how Jesse could use doubling to figure out the area.



- ① **Writing/Reasoning** How could Jesse use doubling?

② $8 \times 9 =$ _____

- ③ The area of Jesse's wall is _____ square feet.

Make your own name-collection box. Include +, −, ×, and ÷.

④

45

A large empty box for name collection, labeled 45.

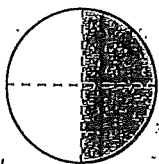
⑤

30

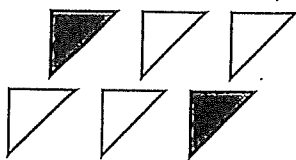
A large empty box for name collection, labeled 30.

Practice Set 51 (continued)

Write the fraction for the shaded part of the picture in two different ways.

EXAMPLE $\frac{1}{2}$ or $\frac{2}{4}$

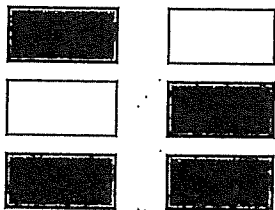
⑥



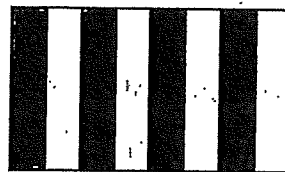
⑦



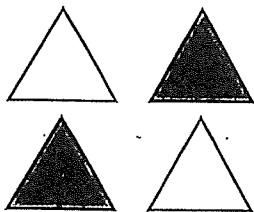
⑧



⑨



⑩



⑪



Multiply. Remember to practice and memorize your multiplication facts.

⑫ $2 \times 5 =$ _____

⑬ $8 \times 6 =$ _____

⑭ $4 \times 7 =$ _____

⑮ $9 \times 9 =$ _____

⑯ $4 \times 3 =$ _____

⑰ $7 \times 5 =$ _____

Practice Set 53

Write a number model. Then solve.

- ① For a picnic, Sharon brought 3 cookies for each person. She brought 12 cookies in all. How many people came to the picnic?

- ② Tom bought 2 packages of postcards. He bought 10 postcards in all. How many postcards were there in each package?

- ③ Karen made 3 clay pots Monday and 4 clay pots Tuesday. By the end of the week, she had made 17 pots. How many pots did she make between Wednesday and Friday?

- ④ Keneisha had 18 stickers. She put 2 of them on her notebook and the rest on her folders. She put 4 of them on each of her folders. How many folders did Keneisha have?

- ⑤ Franklin has 82 seashells. He wants to have 100. His friend Mario gave him 7. How many more shells does Franklin need?

- ⑥ Tim needs 24 cupcakes for his birthday party. His mother made 12. Tim has 4 friends who said they will bring the rest. How many cupcakes should each friend bring if all 4 friends bring equal amounts?

Practice Set 59

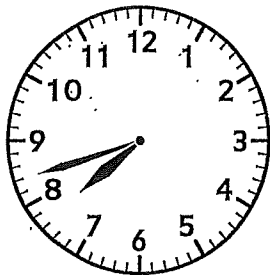
- ① Manuel practices his trumpet for 15 minutes each day.
How many minutes does he practice in 4 days?

Write a number model using easier helper facts

to solve the problem: $15 \times 4 = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} + \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$

$15 \times 4 = \underline{\hspace{1cm}}$

②



It takes Esther 30 minutes to drive to the movie theater.
The movie starts at 8:00. Will Esther make it on time?

What time will she arrive at the theater?

Find the same time in the second list. Write the letter that identifies that matching time.

③ 5 minutes after 3 _____

④ 10:40 _____

⑤ quarter-to 5 _____

⑥ 7:30 _____

⑦ five-thirty _____

⑧ quarter-after 10 _____

Ⓐ 5:30

Ⓑ half-past 7

Ⓒ 3:05

Ⓓ 20 minutes to 11

Ⓔ 10:15

Ⓕ 4:45

NAME _____

DATE _____

Practice Set 59 (continued)**Add or Subtract.**

⑨ $721 - 350 = \underline{\hspace{2cm}}$ ⑩ $213 + 643 = \underline{\hspace{2cm}}$ ⑪ $672 - 514 = \underline{\hspace{2cm}}$

⑫ $815 + 192 = \underline{\hspace{2cm}}$ ⑬ $728 - 456 = \underline{\hspace{2cm}}$ ⑭ $359 + 287 = \underline{\hspace{2cm}}$

⑮
$$\begin{array}{r} 821 \\ - 371 \\ \hline \end{array}$$

⑯
$$\begin{array}{r} 416 \\ - 203 \\ \hline \end{array}$$

⑰
$$\begin{array}{r} 89 \\ + 376 \\ \hline \end{array}$$

⑱
$$\begin{array}{r} 327 \\ - 119 \\ \hline \end{array}$$

⑲
$$\begin{array}{r} 223 \\ + 478 \\ \hline \end{array}$$

⑳
$$\begin{array}{r} 632 \\ - 218 \\ \hline \end{array}$$

㉑
$$\begin{array}{r} 551 \\ + 321 \\ \hline \end{array}$$

㉒
$$\begin{array}{r} 264 \\ + 118 \\ \hline \end{array}$$

Find the perimeter and the area.

⑳



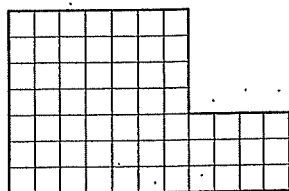
8 inches

5 inches

Perimeter: _____ Number model: _____

Area: _____ Number model: _____

㉑



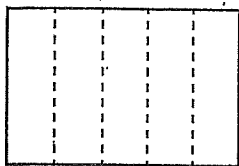
Perimeter: _____ Number model: _____

Area: _____ Number model: _____

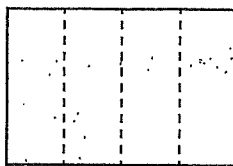
Practice Set 69

Shade each rectangle to match the fraction.

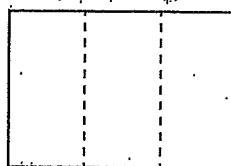
①

 $\frac{3}{5}$

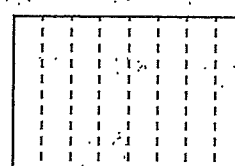
②

 $\frac{1}{4}$

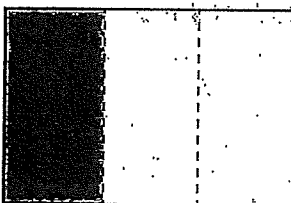
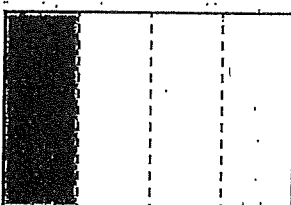
③

 $\frac{2}{3}$

④

 $\frac{7}{8}$

⑤



Which is bigger, $\frac{1}{4}$ or $\frac{1}{3}$? _____

Add parentheses to make the number sentence true.

⑥

$$49 = 3 + 4 \times 7$$

⑦

$$8 \times 5 = 45 - 35 \div 7$$

⑧

$$7 \times 9 = 96 - 3 \times 11$$

⑨

$$6 + 100 \div 2 = 7 \times 8$$

⑩

$$72 - 12 \div 2 = 5 \times 6$$

⑪

$$11 \times 2 + 7 = 99$$

⑫

Ritesh plays the piano from 6:55 A.M. to 7:20 A.M. before school Monday through Friday. He also plays the piano from 3:30 P.M. to 4:00 P.M. each Saturday. How long does he play the piano in one week?

NAME _____

DATE _____

Practice Set 69 (continued)

Make a ballpark estimate. Write a number model for your estimate. Then find the exact answer.

⑬ Estimate: _____

$$\begin{array}{r} 124 \\ + 380 \\ \hline \end{array}$$

⑭ Estimate: _____

$$\begin{array}{r} 287 \\ + 111 \\ \hline \end{array}$$

⑮ Estimate: _____

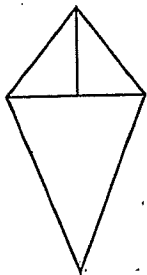
$$\begin{array}{r} 238 \\ - 102 \\ \hline \end{array}$$

⑯ Estimate: _____

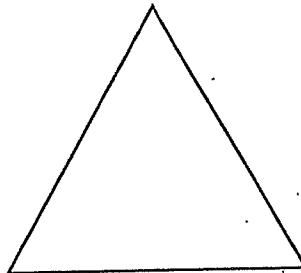
$$\begin{array}{r} 341 \\ - 120 \\ \hline \end{array}$$

Count the number of line segments used to make each figure.

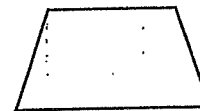
⑰



⑱

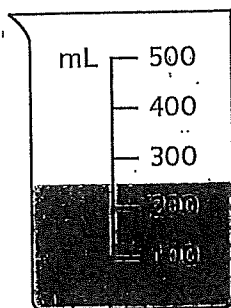


⑲



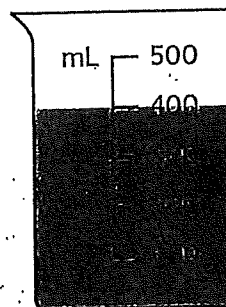
Find the amount of water in each beaker.

⑳



_____ mL

㉑



_____ mL