



May 13, 2026

Dear Parents,

It is hard to believe summer is almost here. We are so proud of the progress your child made this academic year. 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 your child retain the skills he/she worked hard to achieve this school year. Therefore, 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.

AR (Accelerated Reader) quizzes are not required; however, if your child wishes to take an AR quiz at home, earned points will be added to their AR total when he/she returns to school in August. You may find the AR Bookfinder tool helpful to select books that match your child's reading level.

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 in August!

Sincerely,

Heidi Bell

AR Summer 2026: Home Assessment Guide For Rising 2nd–6th Grade PHPS Students

Assessment Window: May 26 – August 14

Students may continue taking Accelerated Reader (AR) comprehension assessments from home during the summer. While participation is optional, AR can help students maintain reading momentum and confidence heading into the new school year.

Summer AR points will be added to each student's total when the 2026–2027 school year begins. Students will remain in their 2025–2026 AR class through August.

Choosing Books

We encourage students to explore books that spark curiosity and imagination. Students may:

- Read independently
- Read with a family member
- Listen to audiobooks

Use the AR Bookfinder tool to search for AR books and quiz availability. Bookfinder is a search-only tool and does not provide access to books.

Places to Find Books

- Bookstores (including Half Price Books)
- Local libraries using Libby or Hoopla for audiobooks
- Spotify Audiobooks or Audible Kids
- Learning Ally (PHPS login included on login card)
- Epic! (PHPS login on card or optional paid family subscription)

Please note: Some AR quizzes include a read-aloud feature. Look for the **headphones** icon. Younger readers may still need support with quizzes that do not offer audio.

Taking an AR Quiz at Home

1. Visit the AR Login page
2. Log in using your child's summer AR credentials (see your child's login card)
3. Search for the book by title or author
4. Select your child's 2025–2026 teacher
5. Begin the quiz

Important Reminders

- Quizzes must be completed in one sitting.
- If a quiz is exited early, it must be reset before retaking.
- If your child accidentally opens the wrong quiz, email for assistance.

Viewing AR Progress

Families may use **HomeConnect** to view quiz history and scores using the same AR login credentials provided in the Summer Reading packet.

If you need assistance accessing your child's account, please contact Lauren Marold, lmarold@phps.org

[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. $2 + 8 = 10$ $10 - 2 = 8$ $8 + 2 = 10$ $10 - 8 = 2$ $2 \times 8 = 16$ $16 \div 2 = 8$ $8 \times 2 = 16$ $16 \div 8 = 2$ Repeat this at least ten times.
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. Addition • 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 Multiplication • 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

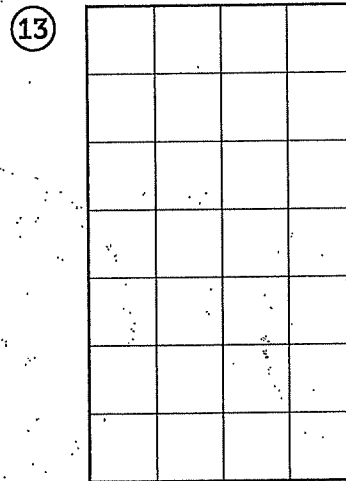
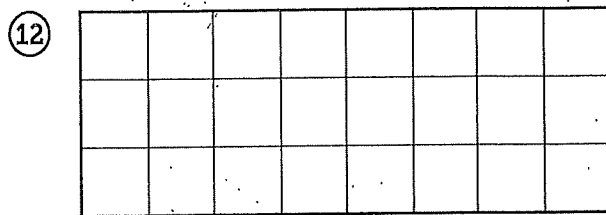
- [Multiplication Games 1](#)
- [Multiplication Games 2](#)
- [Clear It Multiplication](#)

Practice Set 3 (continued)

Measure the line segment above in inches and centimeters.

- ⑩ The line segment is _____ inches long.
- ⑪ The line segment is _____ centimeters long.

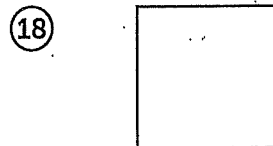
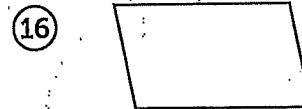
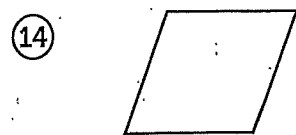
Count the squares to find the area.



_____ square units

_____ square units

Write the name of each shape.



- ⑲ What is another name for polygons that have exactly 4 sides? _____

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 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, <u>9</u> 17 _____ | ⑤ 3,0 <u>4</u> 6 _____ | ⑥ 8 <u>5</u> 1 _____ |
| ⑦ 8, <u>0</u> 46 _____ | ⑧ <u>5</u> ,425 _____ | ⑨ 4,5 <u>2</u> 3 _____ |
| ⑩ <u>6</u> ,7 <u>9</u> 1 _____ | ⑪ 4,3 <u>8</u> 0 _____ | ⑫ 3, <u>9</u> 41 _____ |

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 $15 - 2 =$ _____ |

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:

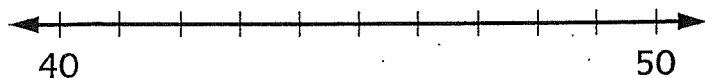
- ④ Each page of a photo album has 4 rows of pictures. Each row has 3 pictures. How many pictures are on each page of the album?

_____ 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?

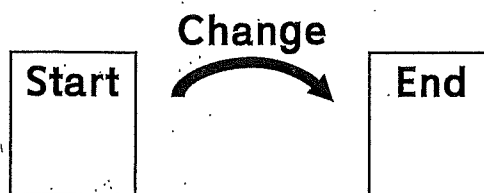
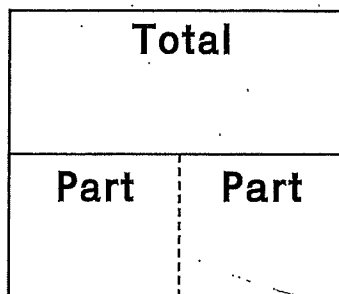
about _____ grams

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

_____ grams

Practice Set 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 15

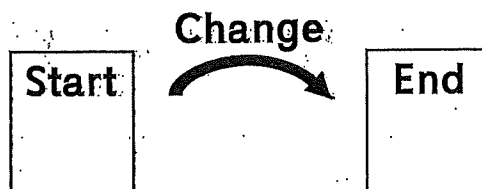
Use the change diagram to solve the problem.

Write the answer and a number model.

- ① Jeremy saves \$17. He receives a gift card for \$25. How much does he have to spend in all?

Answer: _____

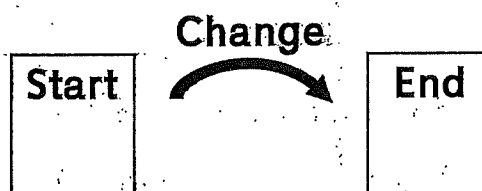
Number model: _____



- ② Maria bought a pair of jeans for \$17. She gave the clerk a \$20 bill. How much change did she receive?

Answer: _____

Number model: _____



- ③ **Writing/Reasoning** Can you write a different number model for Problem 2? Explain.

Make a ballpark estimate. Write a number model to show your estimate. Then find the exact number.

- ④ Ballpark estimate: _____

$$\begin{array}{r} 84 \\ + 90 \\ \hline \end{array}$$

- ⑤ Ballpark estimate: _____

$$\begin{array}{r} 68 \\ - 37 \\ \hline \end{array}$$

- ⑥ Ballpark estimate: _____

$$\begin{array}{r} 38 \\ - 11 \\ \hline \end{array}$$

- ⑦ Ballpark estimate: _____

$$\begin{array}{r} 57 \\ - 47 \\ \hline \end{array}$$

Practice Set 23

Complete each Frames-and-Arrows diagram.

EXAMPLE

Rule
Add 2

14 16 18 20 22

①

Rule
+ 10

10 20

②

Rule
- 2

28 26

③

Rule
Subtract 10

90 80

④

Rule
- 4

28

⑤

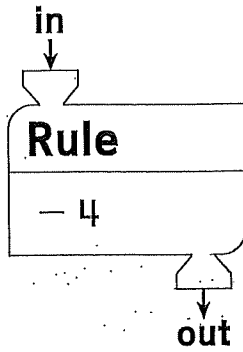
Rule
+ 8

10 18

Practice Set 24

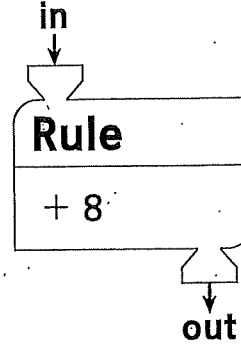
Find the missing numbers.

①



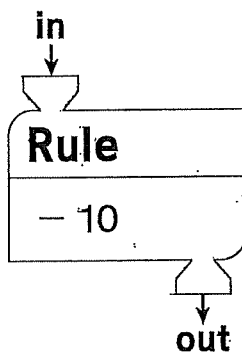
in	out
12	8
14	10
	13
	15
	21

②



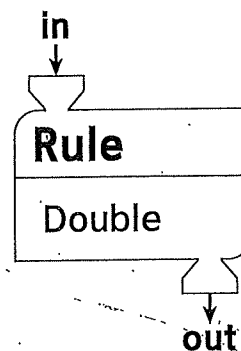
in	out
	15
	12
	20
	32
	40

③



in	out
	30
	27
	19
	16
	50

④



in	out
	8
	14
	20
	24
	50

NAME

DATE

SRB

102 118

Practice Set 27

Estimate first. Then use column addition to solve the problems.

EXAMPLE

Estimate:

$$330 + 70 = 400$$

100s	10s	1s
3	2	7
+	6	8
3	8	15
3	9	5

① Estimate:

$$234 + 32 = \underline{\hspace{2cm}}$$

② Estimate:

$$76 + 22 = \underline{\hspace{2cm}}$$

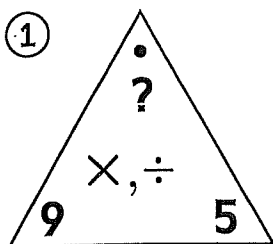
③ Estimate:

$$539 + 287 = \underline{\hspace{2cm}}$$

Practice Set 32

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

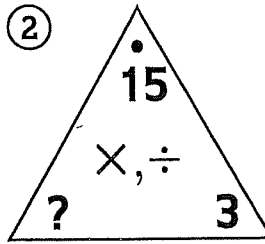
①



Missing number: _____

Fact family:

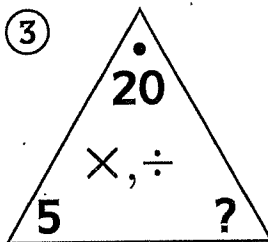
②



Missing number: _____

Fact family:

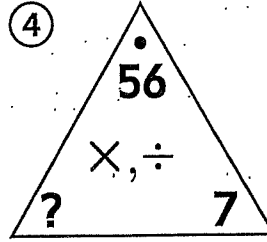
③



Missing number: _____

Fact family:

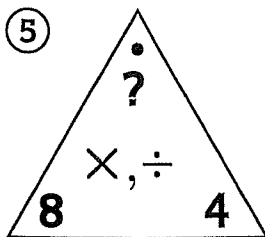
④



Missing number: _____

Fact family:

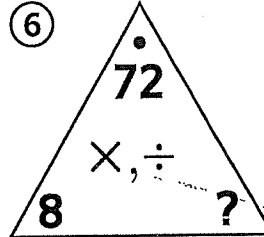
⑤



Missing number: _____

Fact family:

⑥



Missing number: _____

Fact family:

Multiply. Remember to practice and memorize your multiplication facts.

⑦

$2 \times 4 = \underline{\quad}$

⑧

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

⑨

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

⑩

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

⑪

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

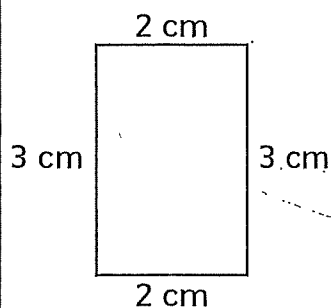
⑫

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

Practice Set 40

Find the perimeter of each figure.

EXAMPLE

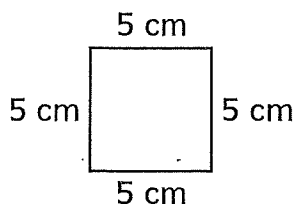


Add the lengths of the sides together.

$$2 \text{ cm} + 3 \text{ cm} + 2 \text{ cm} + 3 \text{ cm} = \mathbf{10 \text{ cm}}$$

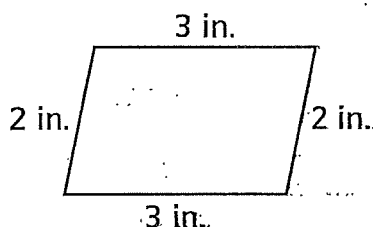
$$\text{Perimeter} = \mathbf{10 \text{ cm}}$$

①



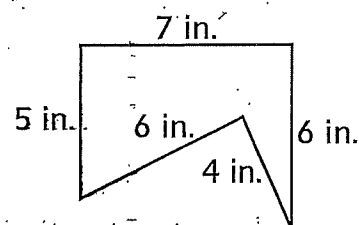
Perimeter: _____

②



Perimeter: _____

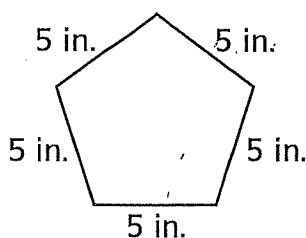
③



Perimeter: _____

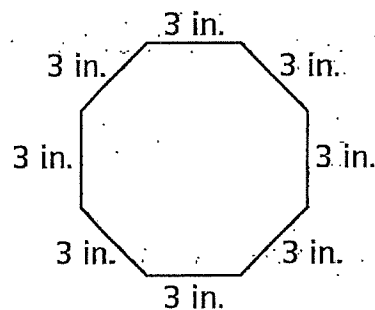
Name each figure. Then find the perimeter.

④



Perimeter: _____

⑤



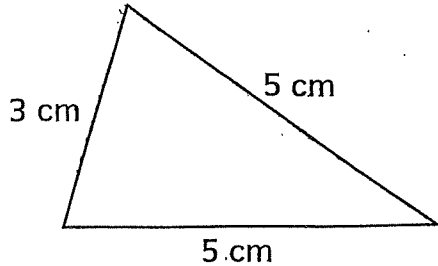
Perimeter: _____

⑥ What are two names for the shape in Problem 2?

Practice Set 40 (continued)

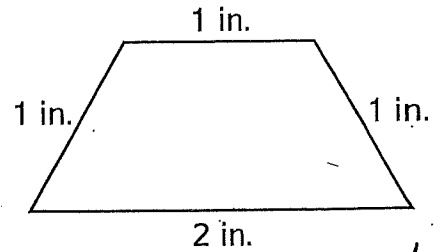
Find the perimeter of each figure.

⑦



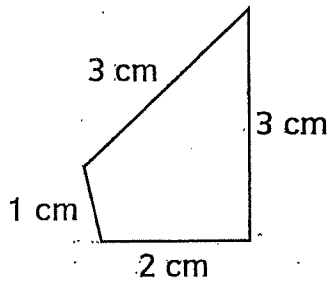
Perimeter: _____

⑧



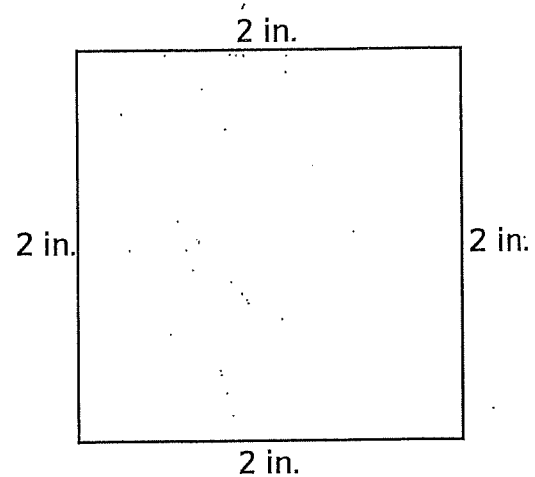
Perimeter: _____

⑨



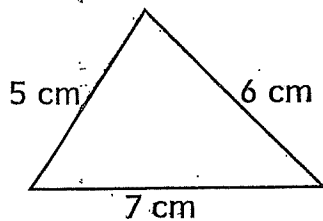
Perimeter: _____

⑩



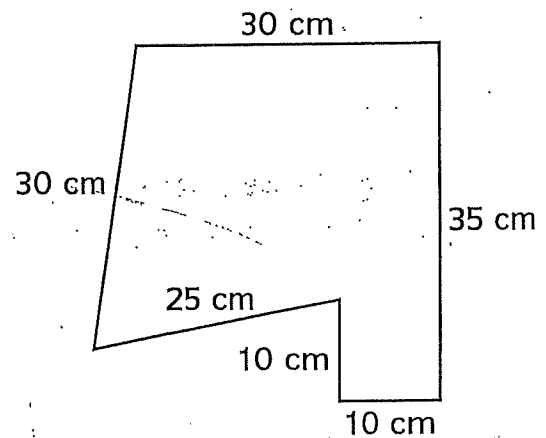
Perimeter: _____

⑪



Perimeter: _____

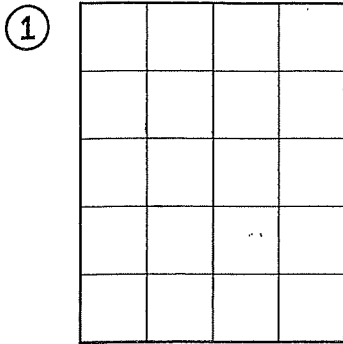
⑫



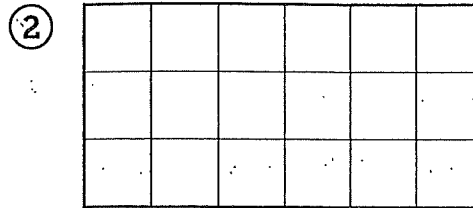
Perimeter: _____

Practice Set 42

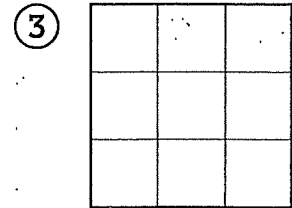
Find the area (A) of each square or rectangle in square units.



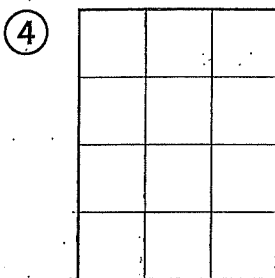
A = _____



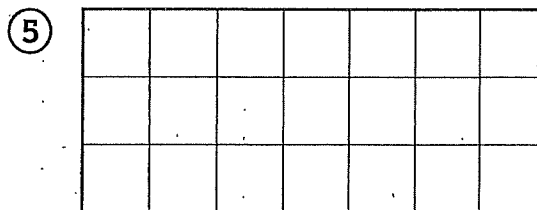
A = _____



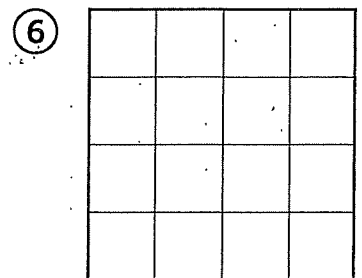
A = _____



A = _____

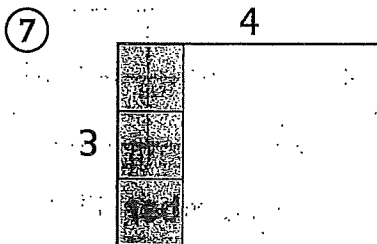


A = _____

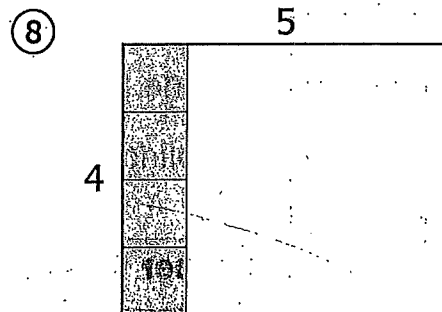


A = _____

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



Area: _____ square units

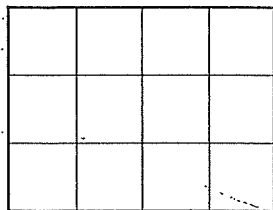


Area: _____ square units

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

Practice Set 43

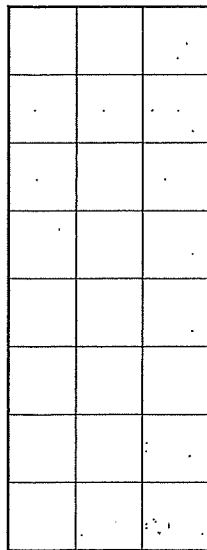
Write a number model for each rectangle. Then find the area.

EXAMPLE

Number model: $3 \times 4 = 12$

Area = **12 square units**

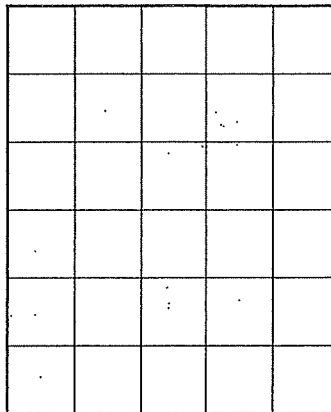
①



Number Model: ②

Area: _____

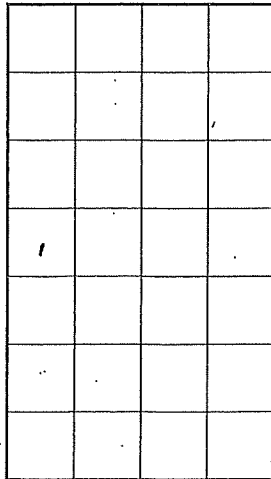
②



Number Model: _____

Area: _____

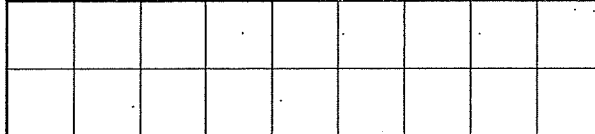
③



Number Model: _____

Area: _____

④



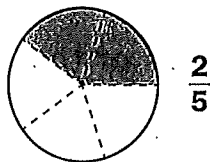
Number Model: _____

Area: _____

Practice Set 47

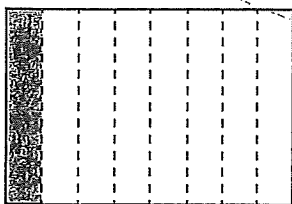
Write the fraction for the shaded part of each picture.

EXAMPLE



$\frac{2}{5}$

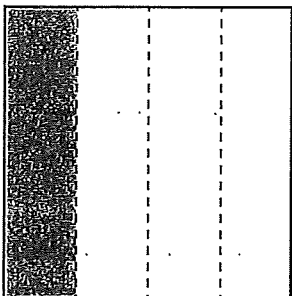
①



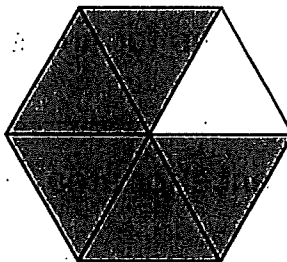
②



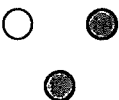
③



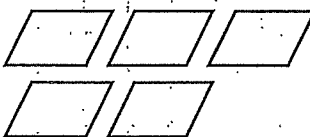
④



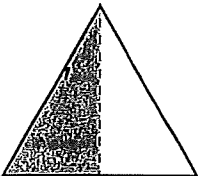
⑤



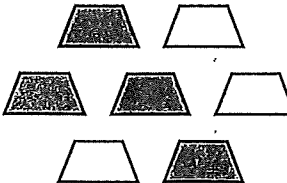
⑥



⑦



⑧



⑨ $3 \times 6 =$ _____

⑩ $5 \times 6 =$ _____

⑪ $8 \times 3 =$ _____

⑫ $0 \times 5 =$ _____

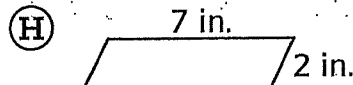
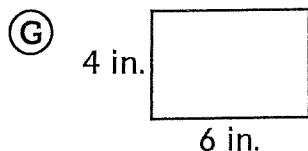
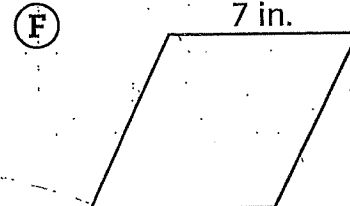
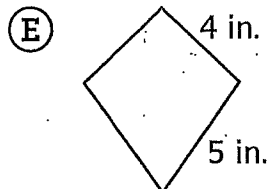
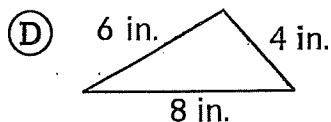
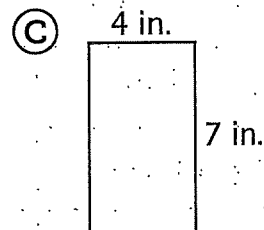
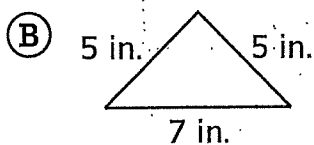
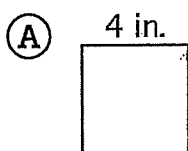
⑬ $4 \times 9 =$ _____

⑭ $9 \times 2 =$ _____

Practice Set 57 (continued)

Match each description with the correct polygon below.
Write the letter of that polygon.

- ④ a rectangle with a perimeter of 22 in. _____
- ⑤ a triangle with a perimeter of 18 in. _____
- ⑥ a parallelogram with a perimeter of 18 in. _____
- ⑦ a square with a perimeter of 16 in. _____
- ⑧ a kite with a perimeter of 18 in. _____
- ⑨ a triangle with a perimeter of 17 in. _____
- ⑩ a rhombus with a perimeter of 28 in. _____
- ⑪ a rectangle with a perimeter of 20 in. _____



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

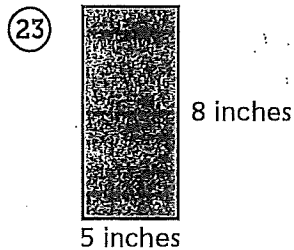
⑱
$$\begin{array}{r} 327 \\ - 119 \\ \hline \end{array}$$

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

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

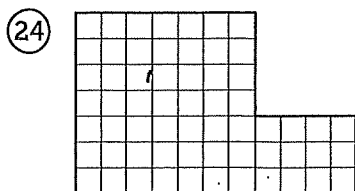
㉑
$$\begin{array}{r} 551 \\ + 321 \\ \hline \end{array}$$

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

Find the perimeter and the area.

Perimeter: _____ Number model: _____

Area: _____ Number model: _____



Perimeter: _____ Number model: _____

Area: _____ Number model: _____

Practice Set 65

Use the Rules for the Order of Operations to solve the problems.

Rules for the Order of Operations:

1. Do operations inside parentheses first. Follow rules 2 and 3 when computing inside parentheses.
2. Then multiply or divide, in order, from left to right.
3. Finally add or subtract, in order, from left to right.

① $2 + 20 \div 5 = \underline{\hspace{2cm}}$

② $\underline{\hspace{2cm}} = 30 - 6 \times 2$

③ $36 \div 6 \times 2 = \underline{\hspace{2cm}}$

④ $\underline{\hspace{2cm}} = 1 + 3 \times 10$

⑤ $36 \div (6 \times 2) = \underline{\hspace{2cm}}$

⑥ $\underline{\hspace{2cm}} = (1 + 3) \times 10$

- ⑦ The perimeter of a rectangle is 36 inches.
Write a number model that shows possible lengths for each side.

$$(\underline{\hspace{2cm}} \times \underline{\hspace{2cm}}) + (\underline{\hspace{2cm}} \times \underline{\hspace{2cm}}) = 36$$

NAME: _____

DATE _____

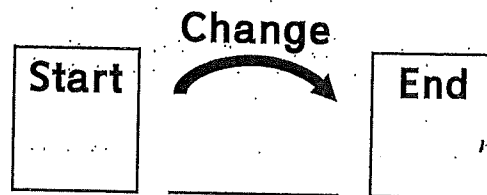
SRB

76-78

Practice Set 66

Write a number model. Use a letter for the unknown.
You may draw a diagram.

Total	
Part	Part



Quantity

Quantity

_____	per _____	in all _____

Difference

- ① Declan had \$65 in his bank account. Each week for 6 weeks he deposited \$10 he earned from doing chores. How much money does he have now?

Letter and what it represents: _____ for _____

Number model with letter:

Answer: _____ dollars

- ② Kiera has 5 packages of pens. Each package has 3 blue pens, 3 black pens, and 3 red pens. How many pens does Kiera have in all?

Letter and what it represents: _____ for _____

Number model with letter:

Answer: _____ pens

Practice Set 66 (continued)

- ③ 64 baseballs are shared equally among 8 teams.
How many baseballs does each team get?

teams	baseballs per team	baseballs

Number model with ?:

Answer: _____ baseballs

How many baseballs are left over? _____ baseball(s)

Estimate. Then solve.

④
$$\begin{array}{r} 812 \\ - 399 \\ \hline \end{array}$$

⑤
$$\begin{array}{r} 328 \\ + 799 \\ \hline \end{array}$$

Estimate: _____

Estimate: _____

$812 - 399 =$ _____

$328 + 799 =$ _____

Multiply.

⑥ $8 \times 4 =$ _____ ⑦ $2 \times 6 =$ _____ ⑧ $4 \times 11 =$ _____

⑨ $6 \times 10 =$ _____ ⑩ $12 \times 8 =$ _____ ⑪ $9 \times 5 =$ _____

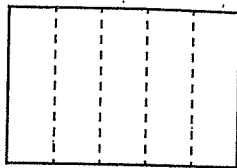
⑫ $7 \times 5 =$ _____ ⑬ $3 \times 7 =$ _____ ⑭ $3 \times 12 =$ _____

⑮ $7 \times 10 =$ _____ ⑯ $12 \times 4 =$ _____ ⑰ $11 \times 8 =$ _____

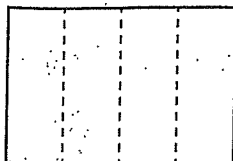
Practice Set 69

Shade each rectangle to match the fraction.

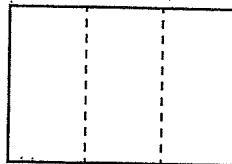
①

 $\frac{3}{5}$

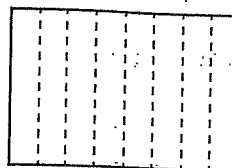
②

 $\frac{1}{4}$

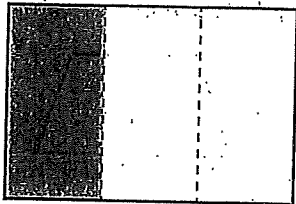
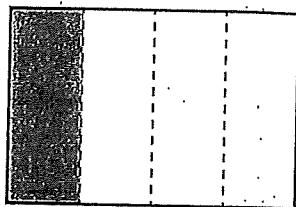
③

 $\frac{2}{3}$

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

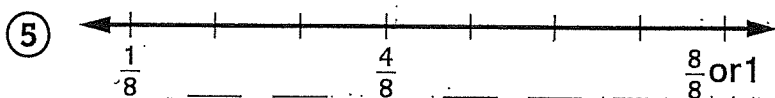
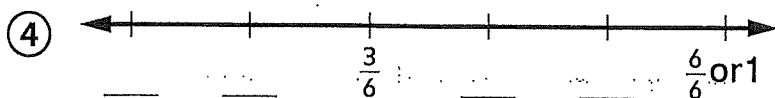
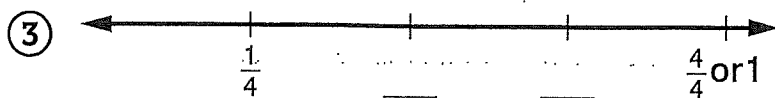
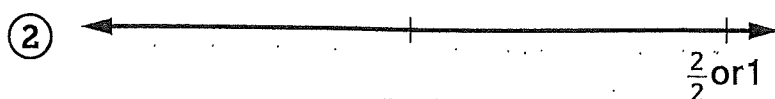
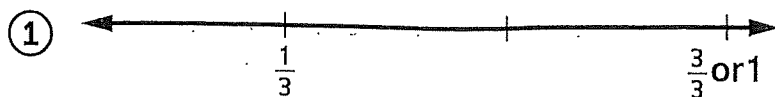
⑩ $72 - 12 \div 2 = 5 \times 6$

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?
- _____

Practice Set 70

Find the missing numbers on each number line.



Find each missing number. You can use the number lines above to help you.

EXAMPLE

$$1 = \frac{6}{6}$$

⑥ $\frac{1}{2} = \frac{\quad}{8}$

⑦ $\frac{4}{4} = \frac{\quad}{3}$

⑧ $\frac{8}{6} = \frac{2}{3}$

⑨ $\frac{8}{8} = 1$

⑩ $\frac{6}{8} = \frac{\quad}{4}$

⑪ $\frac{1}{1} = \frac{2}{6}$

⑫ $\frac{3}{3} = \frac{8}{\quad}$

⑬ $\frac{8}{8} = \frac{1}{4}$

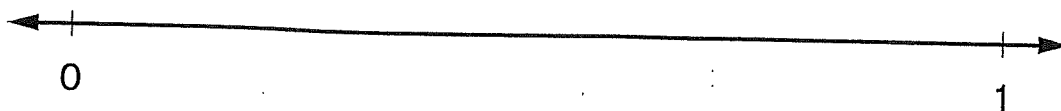
⑭ $\frac{2}{2} = \frac{3}{3} = \frac{4}{8} = \frac{\quad}{4}$

⑮ $\frac{\quad}{7} = 0$

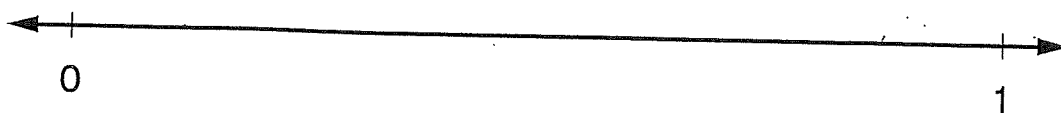
Practice Set 74

Partition the wholes on each number line. Then locate and label the given fractions.

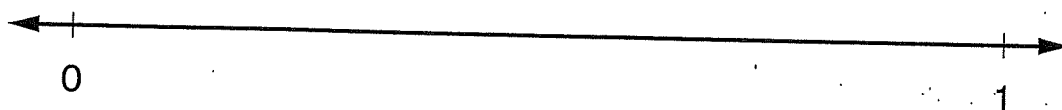
① $\frac{1}{3}$



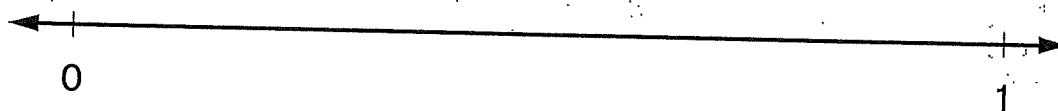
② $\frac{1}{6}$



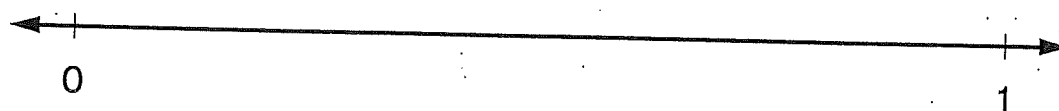
③ $\frac{3}{5}$



④ $\frac{3}{4}$



⑤ $\frac{7}{8}$



Use the number lines to answer the questions.

⑥ Which is greater: $\frac{3}{4}$ or $\frac{7}{8}$?

⑦ Which is greater: $\frac{3}{5}$ or $\frac{3}{4}$?

Fill in the blanks to make the number sentences true.

⑧ $24 = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$

⑨ $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 36$

⑩ $54 = \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$

⑪ $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 81$

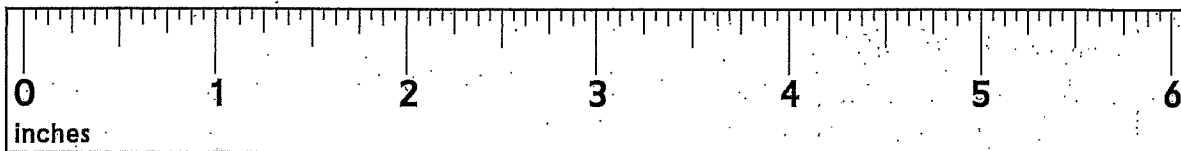
Practice Set 78

Solve.

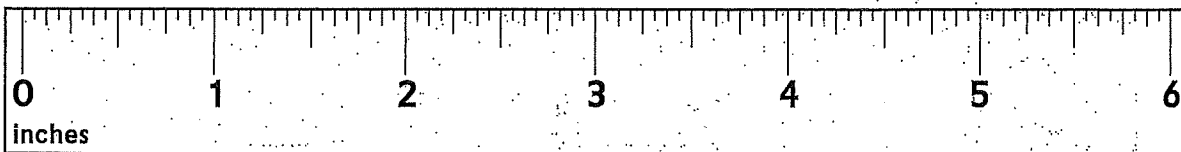
- ① Veronica studies one hour after school each day. If she has two hours after school each day to study and volunteer, what fraction of the time does she volunteer? _____
- ② Mrs. Jones cut a pan of brownies into 12 pieces. Her family ate 6 pieces at dinner. Ethan ate $\frac{1}{3}$ of the pieces that the family ate. What fraction of the original 12 brownies did he eat?

Measure each line segment to the nearest $\frac{1}{4}$ inch.

③



④



Measure the line segment to the nearest $\frac{1}{2}$ centimeter.

⑤

