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 Requirements

Rising sixth graders will read and record 4 books on the enclosed reading log. Your child will then select one of the books to complete a creative project from the list provided. The completed reading log and the project are due on August 25, 2026.

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. Students also have access to audiobook resources and Learning Ally which include many titles to support summer reading.

Book Project Options:

Choose **one** project to complete after reading your book:

1. Cereal Box Book Report
Cover an empty cereal box with paper and decorate it with content related to the book.

- Create a new title for your cereal that relates to the book.
- Design the front with a drawing or image.
- Use the sides to include information such as characters, themes, setting, main idea, or a summary.

2. Book Trailer
Create a short video that promotes your book—just like a movie trailer! Use video-editing software such as WeVideo, iMovie, or any app on your device to add images, sound, and transitions. Be creative—but don't give away the ending!

3. Board Game
Design a board game inspired by your book. Incorporate characters, settings, and plot elements into the gameplay. Players might answer trivia questions or solve challenges based on events from the story.

4. Comic Strip
Tell part of the story through a comic strip. Choose a scene, a chapter, or summarize the whole book using comic panels. You can draw it by hand or use digital tools like Storyboard That or Comic Life.

5. PowerPoint Book Report
Create a slideshow presentation with the following:

- Book title and author
- Summary of the story
- Key themes
- Main characters and their traits

Feel free to add creative design elements, visuals, and transitions

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 are also encouraged to practice math facts at least weekly throughout the summer to continue building fact fluency. A fluency log is enclosed for recording 15 completed Fluency by Heart lessons.

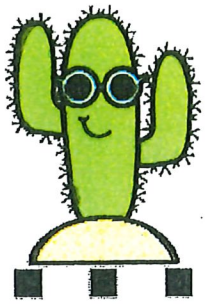
In addition to the educational benefits from completing the summer math and reading assignments, students who complete their math packet, fluency log, and reading project by August 25th will be recognized and invited to a special celebration in the fall to celebrate their hard work.

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

Sincerely,

Kristie Bell

Summer Reading Log



Date	Title	Mins/Pages

NAME DATE

Grade Review: Operations and Algebraic Thinking

For each problem, write a number model. Then solve.

(1) In one week, Jean eats 23 carrots. Leah eats 4 times as many carrots. How many carrots did Leah eat?

Number model: _____ × _____ = _____ Answer: _____ carrots

(2) Andrea swims 22 laps on Monday. Her goal is to swim 3 times as many laps by Friday. How many laps will she need to swim by Friday?

Number model: _____ × _____ = _____ Answer: _____ laps

For each problem, write a number model with a ? to represent the unknown quantity. Then solve.

(3) A two-year-old child weighs 30 pounds. His mom weighs 150 pounds. How many times bigger is the mom's weight?

Number model: _____ × ? = _____ Answer: _____ times bigger

(4) A large box of toy cars contains 99 toy cars. A small box contains 33 toy cars. How many times more cars are in the large box than in the small box?

Number model: _____ × _____ = _____

Answer: _____ times as many cars

---

(5) In Marisha's class, 32 students each brought 17 cans of food for the food drive.

Write a ballpark estimate of how many cans were brought to school. _____

Write a number model for the total number of cans brought to school. The letter *c* represents the total number of cans.

Number model: _____ × _____ = *c* *c* = _____

(6) In the class next door, each student also brought 17 cans. Their total number of cans was 595. How many students were in that classroom? Write a number model using *s* for students, then solve.

Write a ballpark estimate of how many students were in the class. _____

Number model: _____ × _____ = _____ Answer: _____ students

NAME DATE

Grade Review: Number and Operations in Base Ten

Solve.

(1) $70 \times 10 =$ _____

(2) $60 \times 1{,}000 =$ _____

(3) $90 \div 10 =$ _____

(4) $8{,}500 \div 100 =$ _____

(5) In the number 756, the digit 5 is worth _____ times more than the digit 6.

(6) In the number 2,841, the digit 8 is worth _____ times less than the digit _____.

Write the numeral represented in words.

(7) two hundred seventy-three _____

(8) one thousand, five hundred six _____

Write the number in expanded form. EXAMPLE: $562 = (5 * 100) + (6 * 10) + (2 * 1)$

(9) $1{,}943 =$ _____

Compare using >, <, and =.

(10) 567 _____ 576

(11) 785 _____ 784

(12) 1,275 _____ 1,285

---

(13) **Fill in the table with the rounded numbers.**

Number	Rounded to the Nearest 10	Rounded to the Nearest 100
656		
988		
249		
78		

Add.

(14) $\begin{array}{r} 175 \\ +\ 236 \\ \hline \end{array}$

(15) $\begin{array}{r} 183 \\ +\ 357 \\ \hline \end{array}$

(16) $\begin{array}{r} 877 \\ +\ 86 \\ \hline \end{array}$

NAME DATE

Grade Review: Number and Operations in Base Ten
(continued)

Solve.

(17) $\begin{array}{r} 246 \\ -\ 127 \\ \hline \end{array}$ (18) $\begin{array}{r} 267 \\ -\ 125 \\ \hline \end{array}$ (19) $\begin{array}{r} 4{,}326 \\ \times\ \ 5 \\ \hline \end{array}$ (20) $\begin{array}{r} 65 \\ \times 46 \\ \hline \end{array}$ (21) $\begin{array}{r} 5{,}632 \\ \times\ \ 7 \\ \hline \end{array}$

Multiply using the partial-products algorithm.

(22) $\begin{array}{r} 58 \\ \times 24 \\ \hline \end{array}$

_____

_____

_____

\+ _____

(23) $\begin{array}{r} 61 \\ \times 13 \\ \hline \end{array}$

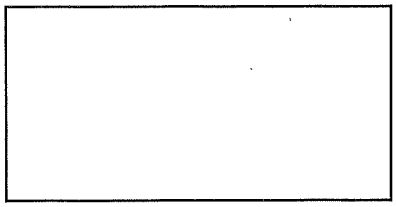
_____

_____

_____

\+ _____

(24) Andrea wants to buy carpeting for a room that is 11 feet wide and 22 feet long. Fill in the area model below to show Andrea's room. Then solve.



Andrea needs _____ square feet of carpeting.

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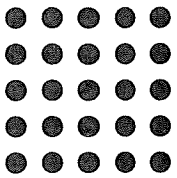
(25) Write a division problem based on the array below. Include the solution.



Problem: _____ ÷ _____ = _____

_____

Divide. Show your work.

(26) 4,746 ÷ 2 = _____ (27) 9,875 ÷ 5 = _____ (28) 5,187 ÷ 7 = _____

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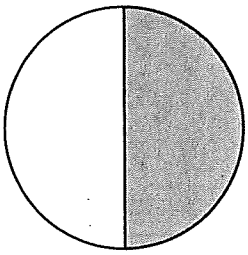
Grade 5 Review: Number and Operations—Fractions

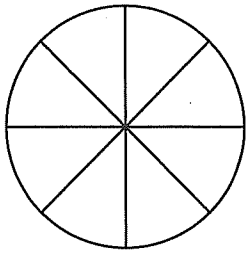
Write an equivalent fraction.

① $\frac{3}{5} = \frac{\quad}{15}$ ② $\frac{5}{8} = \frac{\quad}{16}$ ③ $\frac{4}{6} = \frac{\quad}{3}$

Shade so the circles show equivalent fractions. Then write the fraction names.

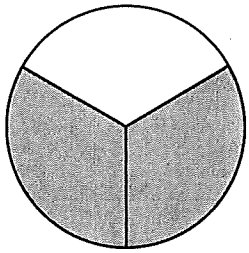
④

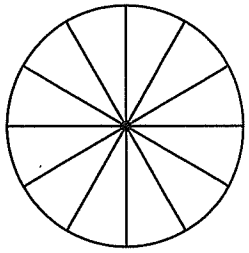




____ = ____

⑤





____ = ____

Compare the fractions using >, <, or =.

⑥ $\frac{5}{8}$ ____ $\frac{10}{16}$ ⑦ $\frac{2}{3}$ ____ $\frac{6}{8}$ ⑧ $\frac{5}{8}$ ____ $\frac{1}{10}$

Show each fraction as the sum of unit fractions.

⑨ $\frac{3}{5} = \frac{\quad}{5} + \frac{\quad}{5} + \frac{\quad}{5}$ ⑩ $\frac{4}{7} =$ ____ + ____ + ____ + ____

---

⑪ Mark and Tim ordered a whole pizza. Mark ate $\frac{4}{12}$ of the pizza. Tim then ate $\frac{3}{12}$ of the pizza. How much of the pizza is left over? _____ of the pizza

---

Write two different ways to decompose the fraction.

EXAMPLE:

$\frac{3}{5} = \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$

$\frac{3}{5} = \frac{1}{5} + \frac{2}{5}$

⑫ $\frac{5}{6}$

$\frac{5}{6} =$ _____

$\frac{5}{6} =$ _____

Add.

⑬ $3\frac{5}{8} + 2\frac{1}{8} =$ ____ ⑭ $5\frac{1}{4} + 1\frac{3}{4} =$ ____ ⑮ $4\frac{3}{7} + 2\frac{1}{7} =$ ____

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Grade Review: Measurement and Data

Complete the tables.

①

feet	inches
1	12
2	
3	

②

meters	cm
1	100
2	
3	

③

minutes	seconds
1	60
2	
3	

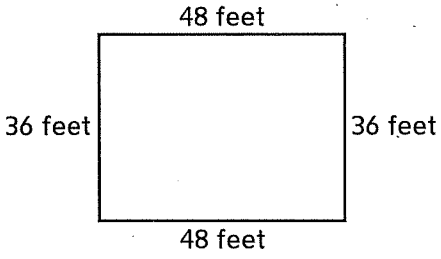
④ Mark has 750 mL of water in his beaker. He pours in more water, and now the water level reaches 1 L. How many milliliters of water did he add?

_____ mL

⑤ Field Day lasts from 8:30 to 10:30 A.M. Each classroom has to rotate through 8 stations during this time. How many minutes should each class spend at each station?

_____ minutes

This model represents Mrs. Beasley's garden. Use the model to answer the questions.

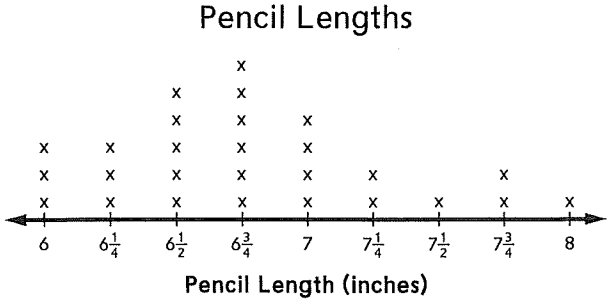


⑥ The perimeter of this garden is _____ feet.

⑦ The area of this garden is _____ square feet.

⑧ Mrs. Beasley wants to divide the garden into 12 separate square-shaped sections for different vegetables. Each section would be _____ feet wide and _____ feet long. The area of each section would be _____ square feet.

The students in Room 59 measured their pencils. They made a line plot of their data.



⑨ The difference between the longest pencil and shortest pencil is _____ inches.

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SRB 38 266-269

Practice Set 1

Write an expression for each item. Include the solution.

EXAMPLE

14 minus 7

$14 - 7 = 7$

(1) 8 plus 2

(2) 5 times 4

(3) 15 minus 8

(4) the sum of 70 and 45

(5) the product of 8 and 100

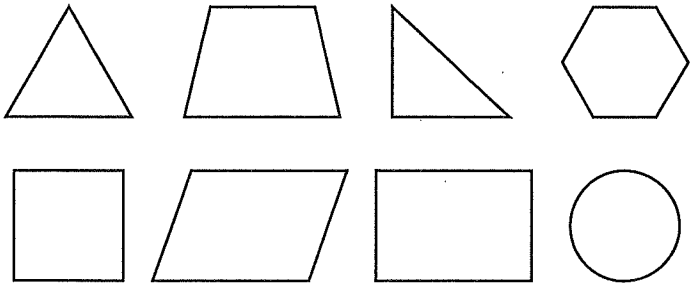
(6) double 30

(7) the sum of 6 and 5 minus 4

(8) the quotient of 36 and 6

(9) triple 100

(10) Circle the quadrilaterals.



(11) Draw two right triangles below.

(12) **Writing/Reasoning** Explain what attribute makes your triangles right triangles.

Evaluate each expression.

(13) $5 * (6 + 1) - 4 =$ _____

(14) $4 + [3 * (3 - 1) + 6] =$ _____

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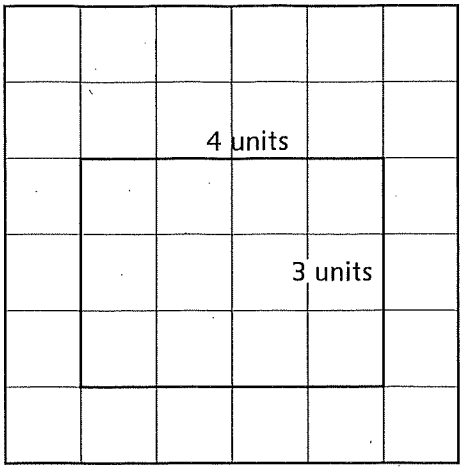
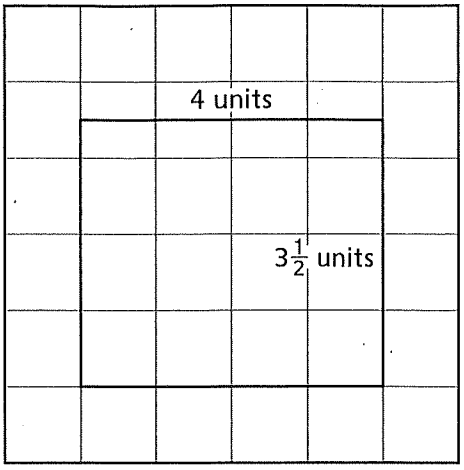
Practice Set 2

In Problems 1 and 2, each grid square is 1 square unit. Find the area of each rectangle. Don't forget to include the unit.

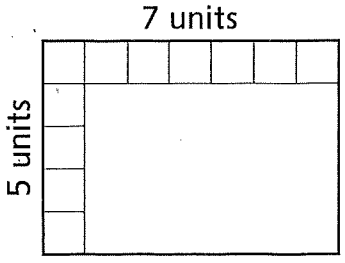
1. 

Area: _____

2. 

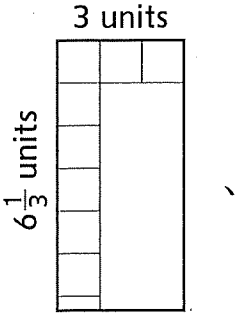
Area: _____

Find the area of each rectangle. Write a number sentence to show your thinking.

3. 

Area: _____ square units

_____
number sentence

4. 

Area: _____ square units

_____
number sentence

Add.

5. $\frac{1}{5} + \frac{2}{5} =$ _____

6. $\frac{2}{4} + \frac{1}{4} =$ _____

7. $\frac{3}{8} + \frac{1}{8} + \frac{2}{8} =$ _____

8. $\frac{1}{12} + \frac{9}{12} =$ _____

9. $\frac{1}{9} + \frac{2}{9} + \frac{3}{9} =$ _____

10. $\frac{2}{3} + \frac{1}{3} + \frac{1}{3} =$ _____

11. $\frac{5}{8} + \frac{6}{8} =$ _____

12. $\frac{6}{7} + \frac{1}{7} =$ _____

13. $\frac{6}{10} + \frac{3}{10} + \frac{8}{10} =$ _____

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Practice Set 3

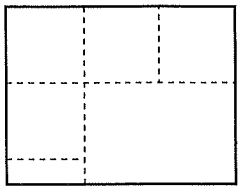
Find the area of each rectangle below. Write a number sentence for each problem.

1 cm

1 cm^2

① 3 cm

$2\frac{1}{3}$ cm

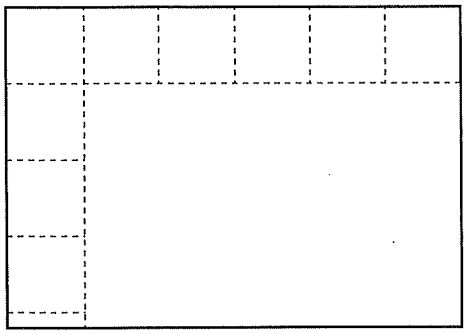


Area = _____

Number sentence = _____

② 6 cm

$4\frac{1}{5}$ cm



Area = _____

Number sentence = _____

Solve.

③ 12 inches = _____ feet

④ 60 inches = _____ feet

⑤ 54 inches = _____ feet

⑥ 28 inches = _____ feet

⑦ 100 inches = _____ feet

⑧ 50 inches = _____ feet

Give the value of 5 in each number below.

⑨ 527 _____

⑩ 105 _____

⑪ 5,476 _____

⑫ 3,250 _____

⑬ 685 _____

⑭ 7,561 _____

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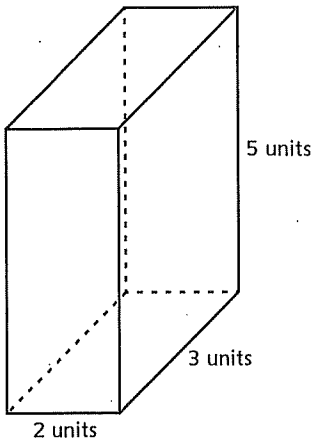
Practice Set 9

Find the volume of each prism.

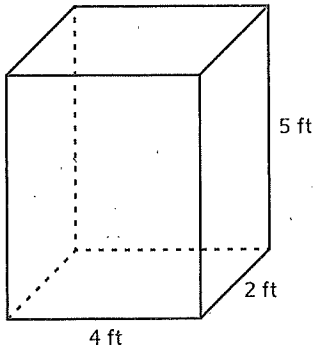
Remember the two formulas to find the volume of a prism:

***V* = *l* × *w* × *h* (volume = length × width × height)**

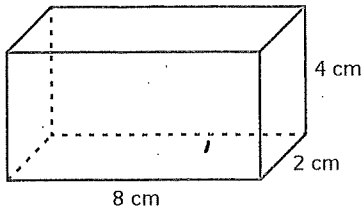
***V* = *B* × *h* (volume = area of the base × height)**

① 

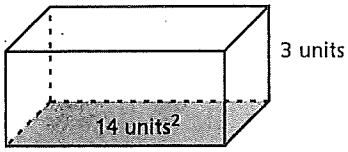
Volume: _____ units^3

② 

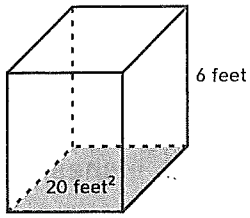
Volume: _____ feet^3

③ 

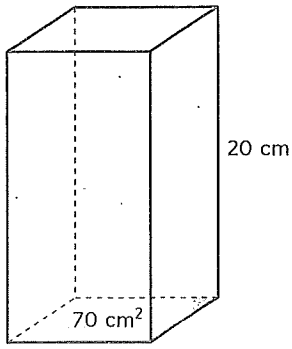
Volume: _____ cm^3

④ 

Volume: _____ units^3

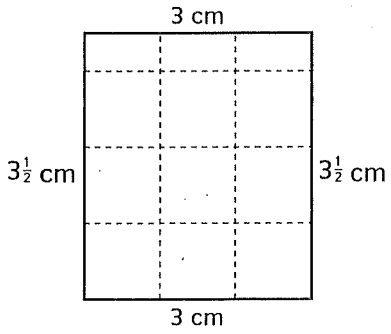
⑤ 

Volume: _____ feet^3

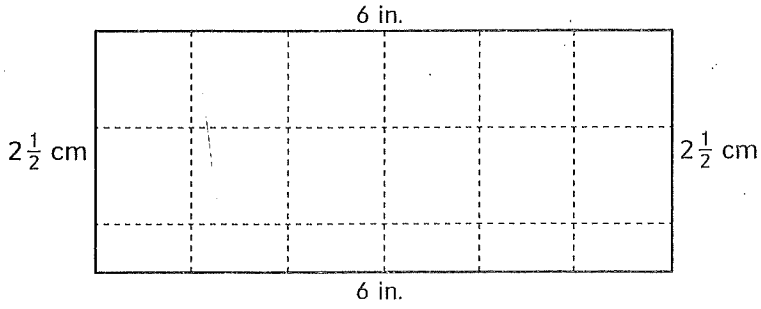
⑥ 

Volume: _____ cm^3

Find the area of each rectangle.

⑦ 

Area = _____ cm^2

⑧ 

Area = _____ in^2

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Practice Set 13

(1) What is the value of 3 in the following numbers?

322 _____

43 _____

3,765 _____

230 _____

53,671 _____

(2) What is the value of 5 in the following numbers?

5,287 _____

125 _____

573 _____

52,642 _____

67,651 _____

Write the number in expanded form.

(3) 23,795 _____

(4) 741,932 _____

Write the number in standard notation.

(5) 2 [10,000s] + 8 [1,000s] + 6 [100s] + 5 [10s] + 9 [1s] = _____

(6) (4 * 10,000) + (5 * 1,000) + (9 * 100) + (2 * 10) + (3 * 1) = _____

Fill in each blank with either "10 times" or "$\frac{1}{10}$ of."

(7) The place value of 8 in 897 is _____ the place value of 9.

(8) The place value of 6 in 236 is _____ the place value of 3.

(9) The place value of 4 in 234,718 is _____ the place value of 3.

(10) The place value of 2 in 2,457,981 is _____ the place value of 4.

Solve the number riddle.

(11) I have 5 digits.
One of my 5s is worth 50,000.
The other 5 is worth $\frac{1}{10}$ as much.
My 6 is worth 600.
My 8 is worth 8.
The other digit is a 0.

What number am I?

_____

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Practice Set 16

Solve each problem using U.S. traditional multiplication.

① 56 * 6	② 45 * 8	③ 37 * 3	④ 86 * 5
⑤ 64 * 7	⑥ 53 * 5	⑦ 62 * 2	⑧ 67 * 9
⑨ 61 * 5	⑩ 26 * 6	⑪ 91 * 4	⑫ 38 * 7

For each problem, write a number model with a symbol for the unknown. Then solve the problem using U.S. traditional multiplication. Show your work.

⑬ Javier has 7 boxes of trading cards. There are 48 cards in each box. How many trading cards does Javier have in all?

Number model: 48 * 7 = c

Answer: 336 trading cards

⑭ Sasha swam 48 laps every day for 6 days. How many laps did Sasha swim during the 6 days?

Number model: _____

Answer: _____ laps

⑮ Sadie's book is due at the library in 4 days. She figures out if she reads 76 pages each of the 4 days, she will finish the book in time for its due date. How many total pages are in the book?

Number model: _____

Answer: _____ pages

⑯ Savannah earns $22 each time she babysits. If she babysits for 8 days, how much money has she earned in all?

Number model: _____

Answer: $_____

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Practice Set 17

Solve each problem using U.S. traditional multiplication.

① 516 * 7

② 524 * 8

③ 337 * 4

④ 184 * 6

⑤ 4,546 * 3

⑥ 5,154 * 8

⑦ 1,762 * 2

⑧ 9,497 * 4

⑨ 750 * 8

⑩ 513 * 3

⑪ 991 * 6

⑫ 8,113 * 4

For each problem, write a number model with a symbol for the unknown. Then solve the problem using U.S. traditional multiplication.

⑬ A mile is 5,280 feet. If Katie ran 4 miles, how many feet did she run?

Number model: 5,280 * 4 = f

Answer: 21,120 feet

⑭ Holly has 3 bookshelves. Each shelf contains 318 books. How many total books does Holly have?

Number model: _____

Answer: _____ books

⑮ Tyrone earns $212 per week. How much does he earn in 8 weeks?

Number model: _____

Answer: $_____

⑯ Sue has 5 boxes of pictures. Each box holds 885 pictures. How many pictures does Sue have in all?

Number model: _____

Answer: _____ pictures

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SRB 219 237 240-241

Practice Set 18

Fill in the unit conversions for length.

1. 15 feet = _____ yards
2. 2 miles = _____ yards
3. 4 feet = _____ inches
4. _____ feet = 3 yards

1 foot = 12 inches
1 yard = 3 feet
1 mile = 1,760 yards

Fill in the unit conversions for weight and liquid measurement.

5. 4 pounds = _____ ounces
6. _____ ounces = 2 pounds
7. 6 cups = _____ fluid ounces
8. _____ cups = 24 fluid ounces

1 pound = 16 ounces
1 cup = 8 fluid ounces

Fill in the unit conversions for units of time.

9. 4 minutes = _____ seconds
10. _____ minutes = 3 hours
11. 2 days = _____ hours
12. _____ weeks = 42 days

1 minute = 60 seconds
60 minutes = 1 hour
24 hours = 1 day
7 days = 1 week

Answer the questions about unit conversions.

13. Kenji drank 64 fluid ounces of water in a day. How many cups of water did he drink?

    _____ cups

14. Ian reads for 120 minutes. How many hours did he read?

    _____ hours

NAME DATE SRB 76-78 102-103 225

Practice Set 19

For each problem, write an estimate. Then solve using U.S. traditional multiplication.

① 42 * 51 = ?

_____ (estimate)

```
  42
* 51
```

② 26 * 35 = ?

_____ (estimate)

```
  26
* 35
```

③ 37 * 16 = ?

_____ (estimate)

```
  37
* 16
```

④ 22 * 68 = ?

_____ (estimate)

```
  22
* 68
```

⑤ 77 * 86 = ?

_____ (estimate)

```
  77
* 86
```

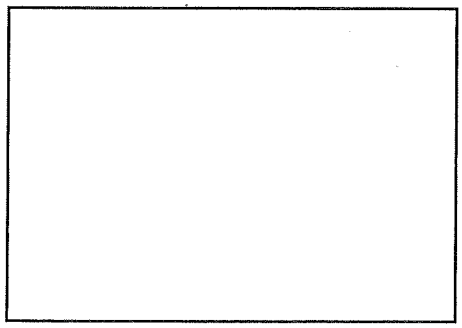
⑥ 92 * 12 = ?

_____ (estimate)

```
  92
* 12
```

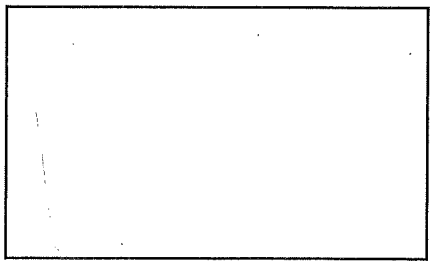
Find the area of each rectangle. Use U.S. traditional multiplication.

⑦



Area: _____ ft^2

⑧



Area: _____ cm^2

NAME DATE SRB 76-78 102-103

Practice Set 20

For each problem, write an estimate. Then solve using U.S. traditional multiplication.

① 126 * 54 = ?

_____
(estimate)

126
* 54

② 144 * 315 = ?

_____
(estimate)

144
* 315

③ 713 * 61 = ?

_____
(estimate)

713
* 61

④ 789 * 87 = ?

_____
(estimate)

789
* 87

⑤ 871 * 48 = ?

_____
(estimate)

871
* 48

⑥ 227 * 37 = ?

_____
(estimate)

227
* 37

Write a number model for each problem. Then solve using U.S. traditional multiplication.

⑦ Sarah's family stayed in a hotel that cost $149 a night. They stayed for 14 days. What was the total cost of the hotel?

Number model: _____

Answer: $_____

⑧ Each child in a class needed 225 buttons for a project. If there are 23 students in the class, how many buttons are needed in all?

Number Model: _____

Answer: _____ buttons

NAME DATE

SRB 77-78 100-104

Practice Set 21

Multiply.

① 20 * 30 = _____ ② 560 * 10 = _____ ③ 80 * 50 = _____

④ 560 * 20 = _____ ⑤ 210 * 100 = _____ ⑥ 60 * 50 = _____

⑦ 90 * 40 = _____ ⑧ 200 * 30 = _____ ⑨ 480 * 10 = _____

⑩ 1,760 * 10 = _____ ⑪ 1,000 * 100 = _____ ⑫ 300 * 30 = _____

---

⑬ Haley reads 50 pages each day in September. There are 30 days in September. How many pages did Haley read in September?

_____ pages

⑭ A hotel needs to buy TVs for each of its 50 rooms. If each TV costs $220, how much will the hotel have to spend on the TVs?

$_____

⑮ Sarah buys 12 notebooks with 200 pages in each notebook. How many total sheets of paper does Sarah have in all her notebooks?

_____ pages

⑯ Lisa walks 2,240 feet each way to school. How many feet does she walk in a 5-day school week? (Remember that's 10 total trips!)

_____ feet

Make an estimate by rounding to the nearest 10. Then solve.

⑰ 438 * 18 = ?

Estimate: _____ * _____ = _____

438
* 18

⑱ 123 * 26 = ?

Estimate: _____ * _____ = _____

123
* 26

⑲ 25 * 37 = ?

Estimate: _____ * _____ = _____

25
* 37

⑳ 165 * 34 = ?

Estimate: _____ * _____ = _____

165
* 34

NAME DATE SRB 76-78 108-110

Practice Set 23

Make an estimate. Then divide using partial-quotients division.

① Estimate: _____ / _____ = _____

$5\overline{)518}$

② Estimate: _____ / _____ = _____

$12\overline{)1{,}244}$

③ Estimate: _____ / _____ = _____

$23\overline{)3{,}068}$

④ Estimate: _____ / _____ = _____

$12\overline{)288}$

⑤ Estimate: _____ / _____ = _____

$27\overline{)487}$

⑥ Estimate: _____ / _____ = _____

$63\overline{)951}$

NAME DATE SRB 36 111-114

Practice Set 28

For each number story, write a number model with a letter for the unknown. Then solve. Explain what you did with the remainder.

(1) Eight people went to lunch. The bill came to $98.00. If they split the bill equally among them, how much did each person pay?

Number model: _____

Quotient: _____ Remainder: _____

Answer: Each person will pay $_____

Circle what you did with the remainder.

Ignored it reported it as a fraction rounded the answer up

Why? _____

(2) Mr. Johnson had to arrange 99 chairs in rows for the school performance. Each row fit 12 chairs. How many rows will Mr. Johnson need to make?

Number model: _____

Quotient: _____ Remainder: _____

Answer: He will need _____ rows of chairs.

Circle what you did with the remainder.

Ignored it reported it as a fraction rounded the answer up

Why? _____

(3) Anna has a package of 57 gel pens. She wants to put an equal number of pens in each of her 7 guests' goodie bags at her birthday party. How many pens will go in each bag?

Number model: _____

Quotient: _____ Remainder: _____

Answer: Each bag will contain _____ pens.

Circle what you did with the remainder.

Ignored it reported it as a fraction rounded the answer up

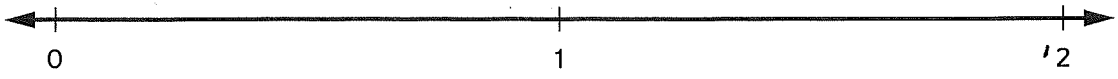
Why? _____

NAME DATE SRB 38 209

Practice Set 29

(1) Divide this number line to show thirds. Label each tick mark with a fraction.

(2) Divide this number line to show fifths. Label each tick mark with a fraction.



(3) Divide this number line to show twelfths. Label each tick mark with a fraction.

Use the number lines above to compare the fractions. Write >, <, or =.

(4) $\frac{2}{3} \square \frac{4}{5}$ (5) $\frac{7}{5} \square \frac{8}{12}$ (6) $\frac{1}{3} \square \frac{4}{12}$

(7) $\frac{5}{12} \square \frac{6}{5}$ (8) $\frac{5}{5} \square \frac{3}{3}$ (9) $\frac{6}{12} \square \frac{1}{5}$

(10) $\frac{6}{3} \square \frac{10}{5}$ (11) $\frac{8}{5} \square \frac{4}{3}$ (12) $\frac{5}{3} \square \frac{9}{12}$

Evaluate each expression.

(13) $(76 + 14) * 10 =$ _____ (14) $99 - (13 * 3) =$ _____

(15) $2 * (5 + 10^2) =$ _____ (16) $100 / (5 * 5) =$ _____

(17) $5 * (81 / 9) =$ _____ (18) $256 - (112 + 75) =$ _____

Write the value of 5 in each of the following numbers.

(19) 657 _____ (20) 5,671 _____

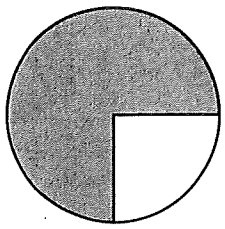
(21) 15,342,981 _____ (22) 605 _____

(23) 56,143 _____ (24) 45,612 _____

NAME DATE SRB 44-45 189

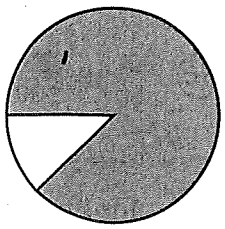
Practice Set 35

① The fraction circle pieces show $\frac{1}{2} + \frac{1}{4}$. Draw a line to show how you could use the fraction circle pieces to show $\frac{2}{4} + \frac{1}{4}$.



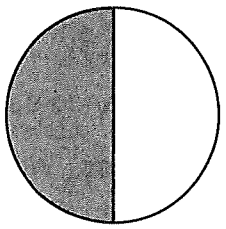
$\frac{2}{4} + \frac{1}{4} =$ _____ $\frac{1}{2} + \frac{1}{4} =$ _____

② The fraction circles show $\frac{3}{4} + \frac{1}{8}$. Draw lines to show how you could use the fraction circle pieces to show $\frac{6}{8} + \frac{1}{8}$.



$\frac{6}{8} + \frac{1}{8} =$ _____ $\frac{3}{4} + \frac{1}{8} =$ _____

③ The fraction circles show $\frac{1}{3} + \frac{1}{6}$. Draw lines to show how you could use the fraction circle pieces to show $\frac{2}{6} + \frac{1}{6}$.



$\frac{2}{6} + \frac{1}{6} =$ _____ $\frac{1}{3} + \frac{1}{6} =$ _____

Fill in the missing numerators.

④ $\frac{1}{4} + \frac{\quad}{4} = \frac{3}{4}$ ⑤ $\frac{2}{5} + \frac{\quad}{5} = \frac{4}{5}$ ⑥ $\frac{\quad}{12} + \frac{5}{12} = \frac{6}{12}$

Write an expression to model each situation.

⑦ Jorge has 4 times as many baseball cards as Tom and Jerome put together. Tom has 15 baseball cards. Jerome has 30 baseball cards. How many baseball cards does Jorge have?

Expression: _____ Answer: _____

⑧ Three girls have a lemonade stand. They earn $25, but they have to pay an adult back $10 for the lemonade supplies. Then they divide the profits among each other. How much does each girl get?

Expression: _____ Answer: _____

⑨ Susan drank 2 glasses of water with $\frac{2}{3}$ of a cup in each. Later she drank $1\frac{2}{3}$ cups of water out of a bigger glass. How many cups of water did she drink in all?

Expression: _____ Answer: _____

NAME DATE SRB 153 189

Practice Set 36

Add.

(1) $\frac{1}{2} + \frac{1}{4} =$ _____

(2) $\frac{2}{3} + \frac{2}{3} =$ _____

(3) $\frac{3}{4} + \frac{1}{2} =$ _____

(4) $\frac{1}{3} + \frac{1}{6} =$ _____

(5) $\frac{1}{9} + \frac{1}{3} =$ _____

(6) $\frac{3}{5} + \frac{7}{10} =$ _____

(7) $\frac{1}{2} + \frac{3}{8} =$ _____

(8) $\frac{3}{4} + \frac{7}{12} =$ _____

(9) $\frac{2}{5} + \frac{3}{10} =$ _____

(10) $\frac{7}{10} + \frac{23}{100} =$ _____

(11) $\frac{1}{10} + \frac{1}{100} =$ _____

(12) $\frac{67}{100} + \frac{2}{10} =$ _____

---

(13) Angelina rides her bike $\frac{1}{2}$ mile to school in the morning. After school, she rides from school to her grandma's house, which is $\frac{1}{3}$ mile. How far did she ride her bike that day? _____ mile

(14) Bianca's cookie recipe calls for $\frac{3}{4}$ cup flour, $\frac{1}{2}$ cup sugar, and $\frac{1}{8}$ cup baking soda. What is the total amount of dry ingredients in the recipe? _____ cups

(15) The Johnson family painted their living room wall. Mr. Johnson painted $\frac{1}{2}$ of the wall. Mrs. Johnson painted $\frac{1}{4}$ of the wall. Steven Johnson painted $\frac{1}{8}$ of the wall? His little sister hasn't painted yet. What fraction of the wall does she have left to paint? _____ of the wall

---

(16) Hector rolled a 1 and a 2 in *Fraction Capture*. What fractions could he capture if he wanted to form $\frac{1}{2}$?

_____

(17) Julia rolled a 3 and a 4 in *Fraction Capture*. What fractions could she capture if she wanted to form $\frac{3}{4}$?

_____

(18) Andrew wanted to form $\frac{3}{6}$ in *Fraction Capture*. He captured $\frac{1}{3} + \frac{1}{3} + \frac{1}{2}$. Natalie wanted to form $\frac{4}{3}$ in *Fraction Capture*. She captured $\frac{1}{2} + \frac{1}{3} + \frac{1}{2}$. Who captured the fractions correctly? _____

NAME DATE SRB 115-119

Practice Set 40

Use the place-value chart below to complete Problems 1–8.

Ones		Tenths	Hundredths	Thousandths
1s		0.1s	0.01s	0.001s
1s	.	$\frac{1}{10s}$	$\frac{1}{100s}$	$\frac{1}{1{,}000s}$

Write each decimal using numerals.

(1) four and fifty-eight hundredths _____

(2) one and five hundred twenty-three thousandths _____

(3) sixty-eight hundredths _____

(4) two and nine hundred forty-six thousandths _____

Write each decimal in words.

(5) 3.412 _____

(6) 0.012 _____

(7) 3.156 _____

(8) 4.5 _____

Write the value of the digit in word, decimal, and fraction form.

(9) In 8.964, the digit 9 is equal to:

words	decimal	fraction
nine tenths	0.9	$\frac{9}{10}$

(10) In 2.345, the digit 4 is equal to:

words	decimal	fraction

(11) In 6.198, the digit 8 is equal to:

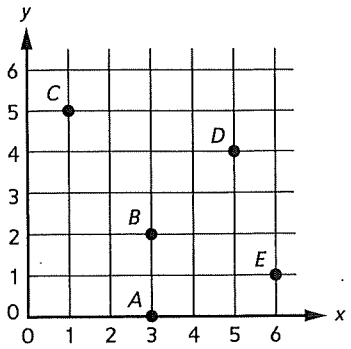
words	decimal	fraction

(12) In 0.013, the digit 1 is equal to:

words	decimal	fraction

Practice Set 45

Write the coordinates of the points on the coordinate grid.



(1) *A* _____

(2) *B* _____

(3) *C* _____

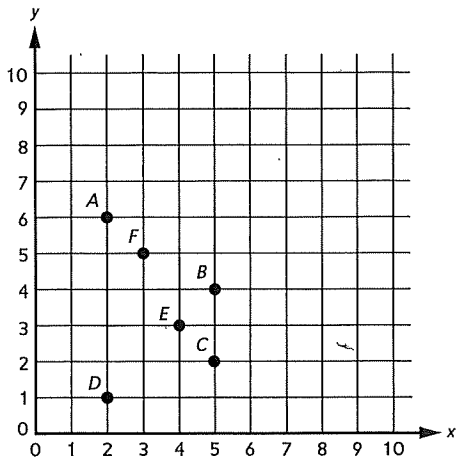
(4) *D* _____

(5) *E* _____

(6) On the coordinate grid above, draw a line through Points *B* and *D*. Make sure this line extends beyond both points. What are the coordinates of a point that would lie on the same line? _____

(7) Now draw a line through Points *C* and *E*. Make sure this line extends beyond both points. What are the coordinates of a point that would lie on the same line? _____

Plot and label the points for each ordered pair on the coordinate grid.



(8) *G* (7, 7)

(9) *H* (9, 8)

(10) *I* (0, 10)

(11) *J* (10, 0)

(12) *K* (9, 9)

(13) *L* (0, 0)

Write the ordered pair for each point on the coordinate grid.

(14) *A* (_____, _____)

(15) *B* (_____, _____)

(16) *C* (_____, _____)

(17) *D* (_____, _____)

(18) *E* (_____, _____)

(19) *F* (_____, _____)

NAME _____ DATE _____ SRB 130

Practice Set 53

Add. Show your work.

① $7.39 + $8.42

② $4.46 + $6.16

③ $2.27 + $0.99

④ $34.76 + $ 9.71

For each number story, write a number model with a letter for the unknown. Then solve. Show your work.

⑤ You buy a hat for $12.59 and a scarf for $11.49. What is the total cost of the items?

_____
number model

Answer: _____

⑥ Linda paid $89.56 for her gas bill and $125.34 for her electric bill. What was the total of both bills?

_____
number model

Answer: _____

⑦ Andrea had $5.13, but she spent $1.89 on a package of gum. How much does she have left?

_____
number model

Answer: _____

⑧ A pound of chicken costs $6.49. A pound of ground beef costs $7.99. How much more does the pound of ground beef cost than the pound of chicken?

_____
number model

Answer: _____

NAME DATE SRB 174-177

Practice Set 55

Rewrite each pair of fractions as equivalent fractions with a common denominator.

1. $\frac{2}{3}, \frac{3}{4}$ $\frac{8}{12}, \frac{9}{12}$
2. $\frac{3}{5}, \frac{1}{2}$ _____
3. $\frac{2}{5}, \frac{1}{3}$ _____
4. $\frac{5}{6}, \frac{4}{5}$ _____
5. $\frac{1}{2}, \frac{2}{3}$ _____
6. $\frac{3}{7}, \frac{2}{3}$ _____
7. $\frac{1}{3}, \frac{3}{10}$ _____
8. $\frac{2}{5}, \frac{3}{7}$ _____
9. $\frac{1}{4}, \frac{1}{5}$ _____
10. $\frac{2}{7}, \frac{7}{8}$ _____

Rewrite the problems with common denominators. Then solve.

11. $\frac{1}{3} + \frac{1}{9} =$ _____ + _____ = _____
12. $\frac{2}{5} - \frac{1}{10} =$ _____ − _____ = _____
13. $\frac{1}{2} + \frac{5}{6} =$ _____ + _____ = _____
14. $\frac{11}{12} - \frac{3}{4} =$ _____ − _____ = _____

Rewrite the fractions with common denominators. Then write >, <, or = to compare the fractions.

15. $\frac{5}{6}, \frac{2}{3}$

    $\frac{5}{6}$ > $\frac{4}{6}$
16. $\frac{1}{5}, \frac{1}{9}$

    _____ _____ _____
17. $\frac{1}{2}, \frac{2}{3}$

    _____ _____ _____
18. $\frac{2}{3}, \frac{3}{4}$

    _____ _____ _____
19. $\frac{5}{7}, \frac{7}{10}$

    _____ _____ _____
20. $\frac{1}{2}, \frac{1}{5}$

    _____ _____ _____

21. **Writing/Reasoning** Explain how you could compare the fractions in Problem 20 without finding common denominators.

    _____

    _____

Rising 6th graders

FLUENCY BY HEART Fact Practice - 15 Lessons

CONFETTI a celebration of success, so students may get the CONFETTI or work for 20 minutes per day to mark the task complete. Our goal is to keep fact fluency fresh, so these activities are best spread over the whole summer.
The progress will be checked electronically in August for completion.

Completed	Date
1. Confetti or 20 minutes	
2. Confetti or 20 minutes	
3. Confetti or 20 minutes	
4. Confetti or 20 minutes	
5. Confetti or 20 minutes	
6. Confetti or 20 minutes	
7. Confetti or 20 minutes	
8. Confetti or 20 minutes	
9. Confetti or 20 minutes	
10. Confetti or 20 minutes	
11. Confetti or 20 minutes	
12. Confetti or 20 minutes	
13. Confetti or 20 minutes	
14. Confetti or 20 minutes	
15. Confetti or 20 minutes	