

Dear Soon-to-Be Fourth Grade Parents:

As we get ready to relax and play over the summer, I would like for students to set aside some time to maintain third grade math skills. This packet is a review of some third grade math skills which are important for their success with fourth grade math. To make this packet most effective, please monitor your child's completion of this packet. If your child is struggling, please take time to help them correct their mistakes.

Here are some tips to prepare your child for fourth grade over the summer:

- Help your child **MEMORIZE** the multiplication facts by the first day of school
- Bring your children to the library and have them read books with different genres
- Review the math packet with your child to ensure that it is completed correctly
- Have your child check their emails and join my Google Classroom
- Practice typing skills, as we will be using the computer often.

On the first day of school, please make sure your children have the following items:

- Supplies (list attached)
- \$25 class dues
- Math review packet
- Parent survey and contact sheet

Thank you all for helping to make the start of our fourth grade year successful! I am really looking forward to meeting you all in September as we gear up for an absolutely wonderful school year! ☺

Sincerely,  
Khin ZawMyint  
Fourth Grade Teacher, Room 304  
khinzawmyint@rencharter.org

Student's Name \_\_\_\_\_

Siblings at Renaissance \_\_\_\_\_ Grade \_\_\_\_\_

Contact 1

Parent/Guardian's Name \_\_\_\_\_ Relationship to Child \_\_\_\_\_

Phone Numbers: Home \_\_\_\_\_

Work \_\_\_\_\_

Cell \_\_\_\_\_

Email \_\_\_\_\_ Can I contact via email? \_\_\_\_\_

Best time to contact \_\_\_\_\_

Best form of contact (circle best options)

Email    Home phone    Work phone    Cell Phone    Text Messages

Contact 2

Parent/Guardian's Name \_\_\_\_\_ Relationship to Child \_\_\_\_\_

Phone Numbers: Home \_\_\_\_\_

Work \_\_\_\_\_

Cell \_\_\_\_\_

Email \_\_\_\_\_ Can I contact via email? \_\_\_\_\_

Best time to contact \_\_\_\_\_

Best form of contact (circle best options)

Email    Home phone    Work phone    Cell phone    Text Messages

## PARENT SURVEY

Student Name: \_\_\_\_\_

Date of Birth: \_\_\_\_\_

Who else lives at home with your child? (Name/Relationship)

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Do you have other children attending Renaissance? (If so, what grade?)

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Is there anything that's helpful for us to know about family work schedules? (i.e. Mom works in evening, grandma takes care of child before school, etc. )

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Does your child have any medical, dietary, or other health needs? (Feel free to call or send additional information.)

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Languages spoken at home: \_\_\_\_\_

What about your child makes you most proud?

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Describe your child. (i.e. outgoing, shy, easygoing, anxious, friendly)

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What are your expectations as a parent for your child?

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**What do you want your child to become better at, in 4<sup>th</sup> grade?**

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**What are your expectations of us, as your child's teachers?**

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**What hopes do you have for your child in 4th grade?**

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**Do you have any major concerns, questions, or fears as your child starts a new school year?**

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**What special talents, interests, or skills do you as a parent have that you'd like to lend to our classroom this year? (i.e. Very creative, good at building things, like to work with small groups, etc.)**

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**Is there anything else that we should know about your child or your family?**

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## 2025-2026 4<sup>th</sup> Grade Supply List

### Required Supplies:

- 5 Composition Notebooks - please label these with student's name and the following subject areas:
  - ELA and Social Studies (combined)
  - Science
  - Math
  - Mandarin - could reuse from previous year
- 8 Two-Pocket Plastic Folders - please label these with student's name and the following subject areas by color:
  - Red - ELA
  - Yellow- Math
  - Green - Social Studies
  - Blue—Graded Work
  - Purple- Mandarin
  - Orange- Science
  - Student's Choice: Homework Folder
  - Student's Choice: TRIP
- Personal Supplies (Labeled with Student's Name)
  - Pencils
  - 1 Eraser
  - 1 Fabric Pencil Case
  - 2 Dry Erase Marker (Any Color)

### OPTIONAL SUPPLIES

- 1 Pencil Sharpener
- 1 Pack of markers or colored pencils
- 1 Pair of child's Scissors

Required Supplies for Classroom Community - To be collected and distributed to students when needed.

- 1 Box of a Dozen Pre-sharpened Pencils
- 1 Box of Kleenex Tissues
- 1 Roll of paper towels
- 1 Large Container of Disinfecting Wipes

\$25.00 Classroom Dues for supplies and activities throughout the year. Please place in a sealed envelope labeled with your child's name.

1. Use any strategy to subtract across zeros.

$$\begin{array}{r} 700 \\ - 232 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ - 134 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ - 232 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ - 335 \\ \hline \end{array}$$

$$\begin{array}{r} 800 \\ - 326 \\ \hline \end{array}$$

$$\begin{array}{r} 900 \\ - 198 \\ \hline \end{array}$$

Solve.

- 2) Kevin collected 632 coins. His friend Ben has 331 less than Kevin.  
a. How many coins does Ben have?

b. How many coins do they have altogether?

- 3) Kim eats 12 fluffy marshmallows at breakfast, lunch, and dinner.  
How many fluffy marshmallows does she eat in 3 days?

- 4) Linda feeds the animals hay each day, she feeds the cow 196 pounds of hay each week. How much hay would she need to feed the cow for 2 weeks?

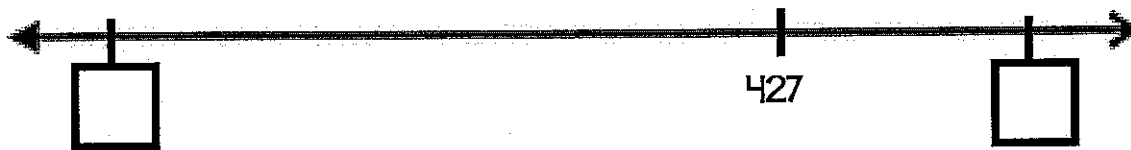
5) Round the numbers to the nearest hundred.

113	872	444	321	179	901	632	750

. Round the numbers to the nearest ten.

45	21	69	34	89	72	622	759

6) Use the number line to answer the questions below.



- 427 is between which two tens?
- Place a tick mark at the half way point and write the number that belongs there.
- Circle the ten that 427 would round to.

7) Find the sum.

$\begin{array}{r} 432 \\ + 659 \\ \hline \end{array}$	$\begin{array}{r} 222 \\ + 589 \\ \hline \end{array}$	$\begin{array}{r} 368 \\ + 543 \\ \hline \end{array}$	$\begin{array}{r} 499 \\ + 204 \\ \hline \end{array}$
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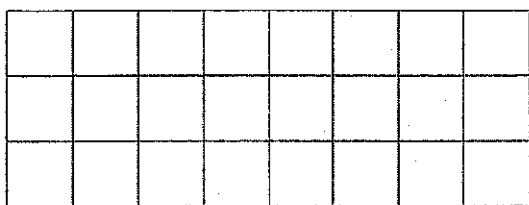
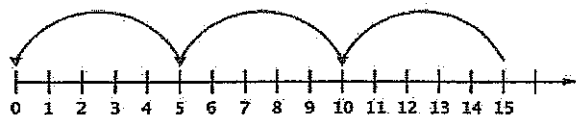


8) Find the difference.

$\begin{array}{r} 492 \\ - 359 \\ \hline \end{array}$	$\begin{array}{r} 452 \\ - 249 \\ \hline \end{array}$	$\begin{array}{r} 864 \\ - 533 \\ \hline \end{array}$	$\begin{array}{r} 499 \\ - 307 \\ \hline \end{array}$
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9) What multiplication equation is represented below?

$$6 + 6 + 6 + 6 + 6 =$$




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10) Use the commutative property to write an equivalent expression for each.

a.  $3 \times 5 =$  \_\_\_\_\_

b.  $3 \times 9 =$  \_\_\_\_\_

c.  $9 \times 2 =$  \_\_\_\_\_

11) Prove how these two expressions are equal.

$$(4 \times 2) \times 3 = (3 \times 2) \times 4$$

Draw a picture and write an equation to solve. Questions 12, 13, 14

12) Talia made cupcakes for her birthday party. She had 3 trays with 9 cupcakes on each. How many cupcakes did she make?

13) Wendy and Amelia were planting flowers. They wanted to plant 5 daisies in each pot. Wendy has 3 pots. Amelia has 2. How many daisies will they need in all?

14) Luke eats 12 Jelly Bellies each day for 5 days. How many did he eat total?

15) Solve for each variable.

$32 - 12 = m$ $m = \underline{\hspace{2cm}}$	$45 - n = 12$ $n = \underline{\hspace{2cm}}$	$w - 100 = 365$ $w = \underline{\hspace{2cm}}$	$86 - 13 = j$ $j = \underline{\hspace{2cm}}$
$28 + r = 35$ $r = \underline{\hspace{2cm}}$	$14 + p = 27$ $p = \underline{\hspace{2cm}}$	$y + 10 = 67$ $y = \underline{\hspace{2cm}}$	$d + 72 = 84$ $d = \underline{\hspace{2cm}}$
$8 \times z = 45$ $z = \underline{\hspace{2cm}}$	$5 \times q = k$ $k = \underline{\hspace{2cm}}$	$7 \times v = 49$ $v = \underline{\hspace{2cm}}$	$2 \times b = 24$ $b = \underline{\hspace{2cm}}$
$q \times m = 81$ $m = \underline{\hspace{2cm}}$	$r \times 6 = 42$ $r = \underline{\hspace{2cm}}$	$6 \times 8 = p$ $p = \underline{\hspace{2cm}}$	$5 \times n = 40$ $n = \underline{\hspace{2cm}}$
$8 \div z = 4$ $z = \underline{\hspace{2cm}}$	$28 \div n = 4$ $n = \underline{\hspace{2cm}}$	$c \div 4 = 6$ $c = \underline{\hspace{2cm}}$	$m \div 10 = 8$ $m = \underline{\hspace{2cm}}$
$27 \div 3 = b$ $b = \underline{\hspace{2cm}}$	$14 \div 7 = z$ $z = \underline{\hspace{2cm}}$	$42 \div m = 7$ $m = \underline{\hspace{2cm}}$	$t \div 5 = 7$ $t = \underline{\hspace{2cm}}$

16) Solve for the variable.

$$(2 \times 6) + (5 \times 6) = y$$

$$y =$$

17) Solve for the variable.

$$(7 \times 6) + (2 \times 6) + (5 \times 3) = m$$

$$m =$$

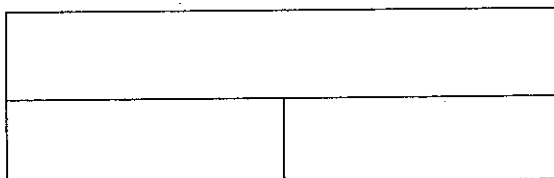
18) Solve for the variable.

$$(6 \times 6) + (2 \times 5) + (6 \times 3) = p$$

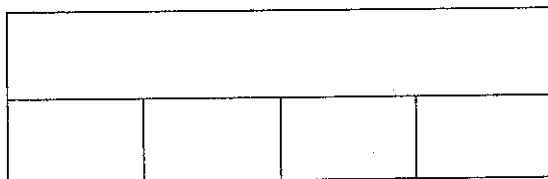
$$p =$$

Place the information in a bar model and write an equation with a variable. (Questions 19-21)

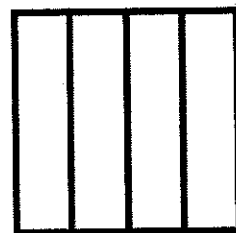
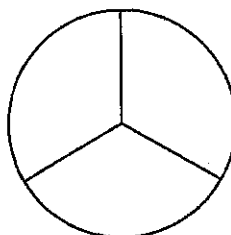
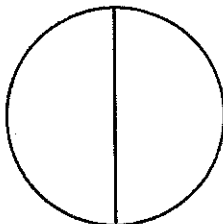
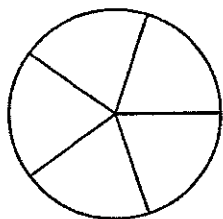
- 19) Kellie & Krista wanted to go to fly to Atlanta for a concert. For both of their tickets it costs \$388. They only have \$292. How much money do they need to save before they can buy the tickets?



- 20) Casey had 48 flowers. He wanted to put an equal number in each of his 4 pots. How many flowers should he put in each?



- 21) Label each unit fraction.



- 22) Draw & label each fraction.

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

$$\frac{2}{3}$$

$$\frac{4}{3}$$

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

$$\frac{2}{4}$$

$$\frac{6}{6}$$

23) If you wanted the longest piece of bacon which would you choose?

a.  $\frac{1}{2}$  of



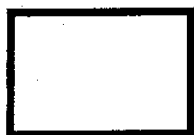
b.  $\frac{1}{4}$  of



c.  $\frac{1}{2}$  of

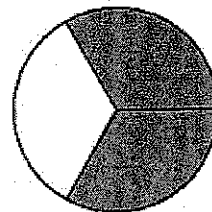
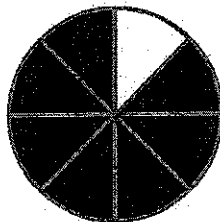
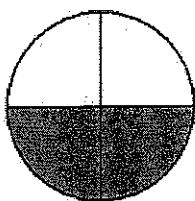
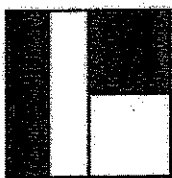


24) This shape is  $\frac{1}{2}$  of a whole. Draw the whole.

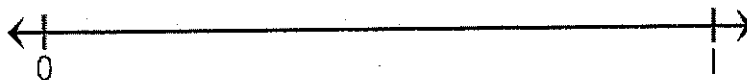


25) Draw a  
Model the fraction  $\frac{3}{8}$

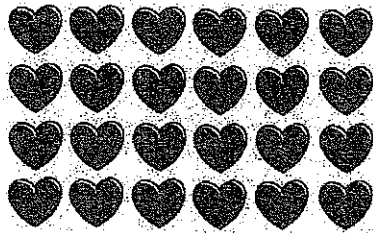
26) What fractional amount of this design is shaded?



27) Partition these number lines into fourths.

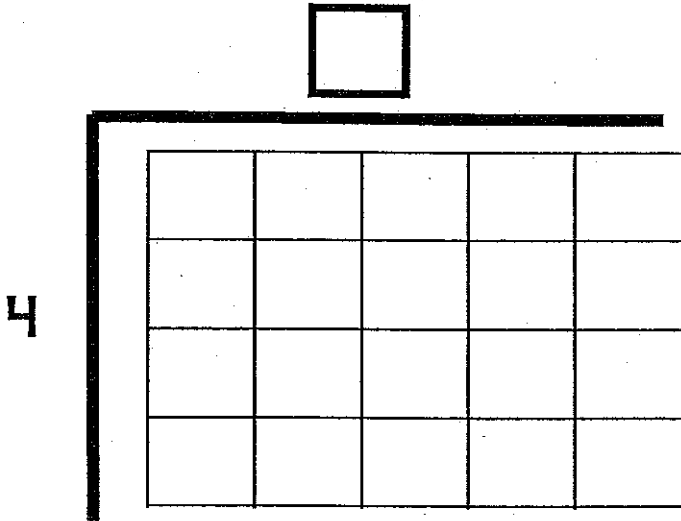


28) What multiplication is represented below.



\_\_\_\_\_ X \_\_\_\_\_ = \_\_\_\_\_

29) Write a multiplication sentence and division equation to solve.



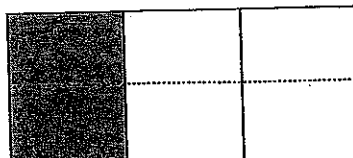
30) Find the area & perimeter for each polygon.

<p>8 in.</p> <p>3 in.</p> <p>a = _____ sq. in.</p> <p>p = _____ in.</p>	<p>4 in.</p> <p>4 in.</p> <p>a = _____ sq. in.</p> <p>p = _____ in.</p>	<p>4 in.</p> <p>6 in.</p> <p>a = _____ sq. in.</p> <p>p = _____ in.</p>	<p>9 in.</p> <p>2 in.</p> <p>a = _____ sq. in.</p> <p>p = _____ in.</p>
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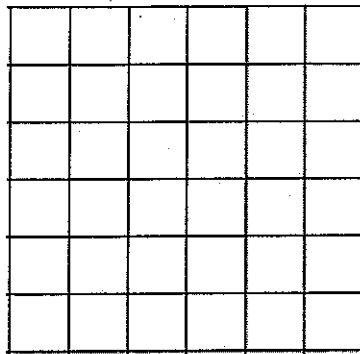
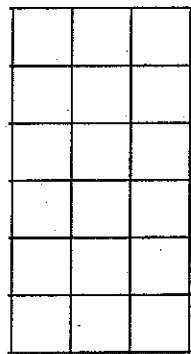
31) 1. Draw a number line and label  $\frac{8}{2}$  and mark all the unit fractions with tick marks. Label zero and the whole numbers.

32) Find an equivalent fraction.

$\frac{2}{6} = \frac{\square}{12}$



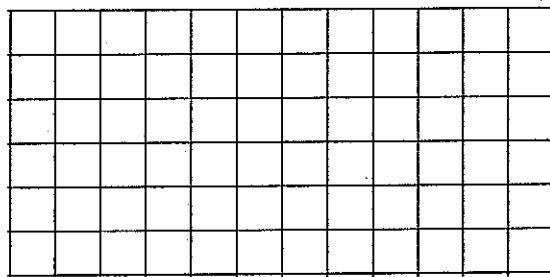
33) Write a multiplication equation to represent the partitioned area.



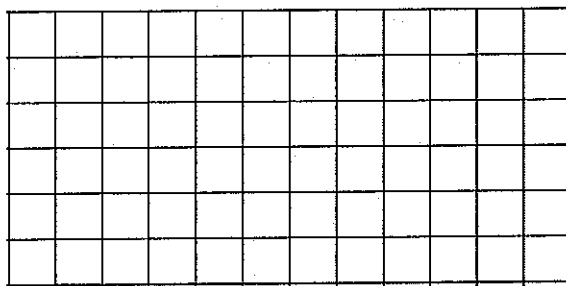
$$( \quad \times \quad ) + ( \quad \times \quad ) =$$


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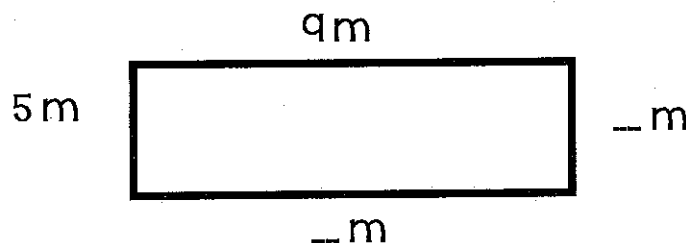
34) Draw a rectilinear shape with an area of 24 square units.



35) Draw a rectilinear shape with the perimeter of 18.



36) Fill in the rectangle's missing lengths.



37) Guess the shape:



a. I am a quadrilateral. All my sides are equal. I have all right angles. What am I?



b. I am a quadrilateral. I have 2 sets of parallel sides. I also have 2 sets of equal length sides. I have no right angles and my sides lengths are not all congruent. What am I?

c. I am not a quadrilateral. I have one less side. What am I?



d. I have 4 equal sides, but no right angles. What am I?



e. I am a quadrilateral with no congruent sides. What am I? Draw a picture below.



f. I am a six-sided polygon with all equal sides. What am I?

38) Write a 2- step story problem. Write the answer to your problem as well.



39) Solve.

$3 \times 6 =$	$2 \times 9 =$	$6 \times 7 =$	$3 \times 4 =$	$8 \times 4 =$
$8 \times 8 =$	$6 \times 9 =$	$3 \times 7 =$	$2 \times 9 =$	$7 \times 4 =$
$9 \times 9 =$	$1 \times 4 =$	$6 \times 5 =$	$3 \times 8 =$	$6 \times 6 =$
$4 \times 2 =$	$9 \times 4 =$	$8 \times 5 =$	$5 \times 8 =$	$9 \times 3 =$
$8 \times 6 =$	$7 \times 7 =$	$3 \times 6 =$	$7 \times 0 =$	$8 \times 2 =$

40) — Complete the multiplication chart below. *Must Memorize by September*

x	1	2	3	4	5	6	7	8	9
1									
2									
3									
4									
5									
6									
7									
8									
9									

41) Multiply.

$2 \times 2 =$	$4 \times 6 =$	$6 \times 10 =$
$2 \times 3 =$	$4 \times 7 =$	$7 \times 1 =$
$2 \times 4 =$	$4 \times 8 =$	$7 \times 2 =$
$2 \times 5 =$	$4 \times 9 =$	$7 \times 3 =$
$2 \times 6 =$	$4 \times 10 =$	$7 \times 4 =$
$2 \times 7 =$	$5 \times 1 =$	$7 \times 5 =$
$2 \times 8 =$	$5 \times 2 =$	$7 \times 6 =$
$2 \times 9 =$	$5 \times 3 =$	$7 \times 7 =$
$2 \times 10 =$	$5 \times 4 =$	$7 \times 8 =$
$3 \times 1 =$	$5 \times 5 =$	$7 \times 9 =$
$3 \times 2 =$	$5 \times 6 =$	$7 \times 10 =$
$3 \times 3 =$	$5 \times 7 =$	$8 \times 1 =$
$3 \times 4 =$	$5 \times 8 =$	$8 \times 2 =$
$3 \times 5 =$	$5 \times 9 =$	$8 \times 3 =$
$3 \times 6 =$	$5 \times 10 =$	$8 \times 4 =$
$3 \times 7 =$	$6 \times 1 =$	$8 \times 5 =$
$3 \times 8 =$	$6 \times 2 =$	$8 \times 6 =$
$3 \times 9 =$	$6 \times 3 =$	$8 \times 7 =$
$3 \times 10 =$	$6 \times 4 =$	$8 \times 8 =$
$4 \times 1 =$	$6 \times 5 =$	$8 \times 9 =$
$4 \times 2 =$	$6 \times 6 =$	$8 \times 10 =$
$4 \times 3 =$	$6 \times 7 =$	$9 \times 1 =$
$4 \times 4 =$	$6 \times 8 =$	$9 \times 2 =$
$4 \times 5 =$	$6 \times 9 =$	$9 \times 3 =$

42) Divide.

$45 \div 5 =$

$36 \div 6 =$

$21 \div 7 =$

$12 \div 6 =$

$40 \div 8 =$

$5 \div 1 =$

$81 \div 9 =$

$56 \div 7 =$

$49 \div 7 =$

$24 \div 4 =$

$14 \div 7 =$

$18 \div 6 =$

$15 \div 5 =$

$15 \div 3 =$

$18 \div 9 =$

$18 \div 3 =$

$12 \div 3 =$

$12 \div 12 =$

$42 \div 6 =$

$16 \div 4 =$

$4 \div 2 =$

$36 \div 4 =$

$77 \div 11 =$

$32 \div 8 =$

$30 \div 5 =$

$40 \div 8 =$

$21 \div 3 =$

$27 \div 3 =$

$50 \div 10 =$

$48 \div 6 =$

$72 \div 9 =$

$54 \div 9 =$

$63 \div 7 =$

$36 \div 4 =$

$25 \div 5 =$

$20 \div 10 =$

$16 \div 4 =$

$64 \div 8 =$

$35 \div 7 =$

$40 \div 5 =$

$28 \div 7 =$

$49 \div 7 =$

$30 \div 5 =$

$42 \div 7 =$

$24 \div 8 =$

$21 \div 3 =$

$36 \div 6 =$

$36 \div 9 =$

$54 \div 9 =$

$72 \div 9 =$

$36 \div 4 =$

$24 \div 6 =$

$16 \div 8 =$

$18 \div 3 =$

$6 \div 2 =$

$8 \div 4 =$

$16 \div 2 =$

$35 \div 5 =$

$21 \div 7 =$

$20 \div 4 =$

$20 \div 10 =$

$12 \div 2 =$

$14 \div 7 =$

$10 \div 1 =$

$15 \div 3 =$

$14 \div 2 =$

$32 \div 8 =$

$18 \div 6 =$

$28 \div 4 =$

$54 \div 6 =$

$64 \div 8 =$

$50 \div 5 =$