

## Holy Spirit School

Level 4

## (For those who have just completed Grade 4) Summer Math and Language Arts Workbook



# Holy Spirit School <br> Level 4 <br> Math and Language Arts Workbook 

## Parents,

Often times we find that students do not retain the skills they learned during the school year throughout the summer. This workbook is designed for students to complete over the summer. It is meant to review and reinforce the skills learned in the grade level just completed. The pages should take only a few minutes each. This will help to ensure retention of skills learned making the beginning of the next school year much easier for the students. Please note that completing the book all at one time defeats the purpose of the sustained practice over the summer.

You may find that your child will need you to read the directions but let your child record the answers. You may also find that a little extra review or instruction is needed.

Please have your child bring the completed workbook to school on the first day and give it to his/her homeroom teacher.

Thank you, Holy Spirit School Faculty

Show your work.
3,007-1,432
$2,643+726$
$7,996-2,358$
$\frac{11}{15}-\frac{6}{15}=\quad \frac{9}{12}+\frac{4}{12}=\quad$ Put your answers in simplest form.

Show your work.
$15 \times 10$
$55 \times 70$
$92 \times 90$
$40 \times 77$

The answer to a division problem is called $\qquad$ .

Use words to write 67,392

Circle the number in the hundredths place. Underline the number in the thousandths place.

### 34.196

Decide if each angle is acute, right or obtuse.


## Lesson \#2

Nouns can be singular (one) or plural (more than one). Decide if the underlined noun is singular or plural. Write $S$ for singular, $P$ for plural.

1. Their train sped past many sheep grazing in the field.
2. A man was working in the field with his son.
3. My sister grows bushels of radishes.

Object pronouns include me, you, him, her, it, us, you and them. Write an object pronoun to replace the underlined noun(s).

1. The horses carried Tate and John to the stable.
2. We couldn't see Erin because the fog was thick.
3. Mom gave Mark and me a ride to practice.


Change each singular noun to a plural. Check for correct spelling!

Library $\qquad$ store $\qquad$ church $\qquad$

Underline each noun in the sentences.

1. A taxi took the family to an inn.
2. A long crack appeared in the sidewalk.
3. Our team bought new uniforms for the tournament.


## Lesson \#3

Find the missing factors.

$$
3 \mathrm{x} \ldots=27 \quad 5 \mathrm{x} \ldots=20 \quad 8 \mathrm{x} \ldots \ldots=48 \quad \ldots \times 7=42
$$

List the first 5 multiples of each number.
$6:$
10:
12:
Show your work.
$168 \div 8$
$329 \div 5$
$926 \div 4$

43
21
35
$\begin{array}{r}\times 57 \\ \hline\end{array}$
$\begin{array}{r}\times 71 \\ \hline\end{array}$
X 15

Grace arrived at the museum at 9:15 A.M. It took 15 minutes to walk from her house to the train. She waited 10 minutes for the train. The train ride was 20 minutes. Then she walked 10 minutes from the train station to the museum. At what time did Grace leave her house to go to the museum?

## Lesson \#4

An action verb tells what people or things do. Underline the action verb in each sentence.

1. Rita cleaned the class aquarium.
2. The scientists dug for dinosaur bones.
3. Deserts cover a large part of the American Southwest.


A verb may be more than one word. The main verb is the most important verb and the helping verb comes before it. Example: Albert is training for a marathon. Circle the helping verb and underline the main verb in each sentence.

1. Samantha was cleaning her bedroom.
2. Jacob has waited for the bus for thirty minutes.
3. Mom will cook dinner when she gets home.


The tense of a verb lets you know if something happened in the past, in the present, or in the future. Many past tense verbs end in -ed. Future tense verbs use the helping verb will. Tell whether the verb in each sentence is past, present or future.

1. Michelle likes to bake birthday cakes. $\qquad$

2. I finished reading a book yesterday.
3. The librarian will help me find a new book tomorrow. $\qquad$

Underline the verb(s) in each sentence.

1. Someday I will write a book about dolphins.
2. Computers help people in many ways.
3. My grandfather plays golf every Tuesday.

## Lesson \#5

Complete the function table.

| Input | X | 8 | 10 | 12 | 16 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Output | Y | 4 | 6 | 8 | - |

$42 \div 6=$ $\qquad$ $81 \div 9=$ $\qquad$ $63 \div 7=$ $\qquad$
$78 \div 5=$ $\qquad$

Find the ending time.
Start time: $\quad 4: 15 \mathrm{pm}$
Elapsed time: 35 min .
Ending time:
Find the mean.

$$
3,3,13,8,8
$$

How many seconds are in 5 minutes?

| 802 |
| :--- | :--- |
| $\underline{8} \quad 6$ |

## Lesson \#6

An adjective gives information about a noun - how many or what kind. Underline the adjective in each sentence.

1. It took four months to train our dog to do tricks.
2. Now she can fetch small sticks.
3. Trooper is a wonderful pet!


Put an adjective in the blank to complete each sentence.

1. My $\qquad$ brother lost his new shoes.
2. Dad bought a $\qquad$ tent so we could camp.
3. The circus had $\qquad$ clowns.

$A$, an, and the are special adjectives called articles. Use one of the words to complete each sentence.
4. $\qquad$ students went on a skiing trip.
5. They had $\qquad$ contest to see who was the fastest.
6. $\qquad$ award was given to the winner.


You can compare nouns using adjectives with -er and -est. Use the word in parenthesis and add the correct ending.

1. Alaska is not the $\qquad$ state. (new)
2. Every state except Hawaii is $\qquad$ than Alaska. (old)
3. Alaska is the $\qquad$ of all states. (big)


## Lesson \#7

Use >, <, or $=$.
$\frac{2}{3} \bigcirc \frac{5}{6} \quad \frac{4}{10} \bigcirc \frac{6}{8} \quad \frac{3}{8} \bigcirc \frac{2}{4}$
Write the value of the underlined digit.

2,390,174
6,319

Circle the quotient. Underline the divisor.

$$
42 \div 6=7
$$

Draw a line of symmetry for each figure.


Tom has a fish tank that is 3 feet long. How many inches long is the tank?

1 centimeter $=$ $\qquad$ millimeters
1 kilometer $=$ $\qquad$ meters

The two numbers being multiplied in a multiplication problem are called
$\qquad$ .

Write 56,123 in expanded form.

## Lesson \#8

The complete subject tells who or what is doing something in a sentence. The complete predicate tells the action that the subject is doing. Draw a line between the complete subject and the complete predicate.

1. Mr. Green has a large vegetable garden.
2. The fencing around it protects against rabbits and squirrels.

3. Mr. Green's family will eat the vegetables this summer.

Proper nouns name a specific person, place or thing. They always begin with a capital letter. Circle each noun in the sentences. Use editing marks to show any proper noun that needs to be capitalized.

1. On friday uncle leo brought a newspaper to our house.
2. A big parade will march down main street.

3. Tom and sally visited niagara falls on vacation.

A possessive noun shows ownership. When it is one, add ' $s$. When it is plural, add $s$ '. Use a red pen, marker or crayon to place the ' (apostrophe) where it belongs.

1. The womens canoe tipped over.
2. The teachers rule was to stay in our seats.
3. The familys tent was big enough for five people.


## Lesson \#9

Round to the nearest hundredth.

$$
12.065
$$

4.971
7.989

Mark is 64 markers to share with 8 friends. How many markers will each friend receive?

| 7,192 | 54,000 |
| :---: | :---: |
| $-6,928$ | $-3,652$ |

Kim is buying candles to put on a cake. The candles come in boxes of 6 . How many boxes does she need to buy in order to have 10 candles on the cake?


The answer to an addition problem is called the $\qquad$ .

Use >, <, or =.
$\frac{2}{3}+\frac{2}{3} \bigcirc 1 \quad \frac{1}{2} \bigcirc \frac{7}{8}-\frac{3}{8}$

The answer to a division problem is called the $\qquad$ .

## Lesson \#10

Write these sentences correctly. Add capital letters and end marks. Write each run on sentence as two sentences.

1. the newspaper reporter wrote an article about flying it was fascinating
2. i think it would be fun to be an astronaut like neil Armstrong
3. would you consider space flight

When you write the title of a book, a magazine or a newspaper, capitalize the first, the last and each important word. Capitalize words like and, it, of to, $a$, and only when they are the first or last word in the title. Rewrite each title using correct capitalization. Written titles of books must also be underlined!
harry potter and the sorcerer' stone $\qquad$
the courier journal
a light in the attic

Draw a line between the complete subject and the complete predicate.

1. My grandmother tried to get her cat out of the tree.
2. Uncle Barry and Aunt Sue retrieved the cat easily.

## Lesson \#11

Nate, Sean and Jonah take chorus, drama, and band. Jonah and Sean do not like drama best. Jonah's favorite is not band. What is each boy's favorite type of class?

Nate
Sean $\qquad$
$\qquad$
Complete each of the facts below.
$6 \times 4=$ $\qquad$ $9 \times 7=$ $\qquad$

$$
8 \times 3=\_\quad 7 \times 6=
$$

Order each decimal from greatest to least.
31.41
34.14
31.14

Complete each of the facts below.
$9+9=$ $\qquad$ $12-8=$ $\qquad$ $13-9=$ $\qquad$ $9+5=$ $\qquad$

Round to the nearest \$.
\$3.57
\$94.68
\$115.23
\$7.19
71.49
12.91
31.19
25.43
$+31.93$
$\begin{array}{r}+4.27 \\ \hline\end{array}$
$\begin{array}{r}+18.63 \\ \hline\end{array}$
$\begin{array}{r}+6.18 \\ \hline\end{array}$

The answer to an addition problem is called

The answer to a subtraction problem is called $\qquad$ .

An adverb describes a verb. They tell how, when or where. Many adverbs telling how end with $-l y$. Circle the adverb in each sentence.

1. Amanda and I waited inside for Marsha.
2. Tammy gently put her baby sister in the crib.
3. We often go to the Louisville Bats baseball games.


Adverbs can also be used to make comparisons. Add -er to short adverbs to compare two actions. Add -est to compare three or more actions. For most adverbs ending with - ly use more to compare two actions and most to compare three or more actions. Use the word in parenthesis to complete the sentence. Add more or most if needed.

1. Today we practiced $\qquad$ than we did yesterday. (long)
2. Does Anthony throw $\qquad$ than Shaun? (fast)
3. Richie's relay team ran $\qquad$
 than my brother's team. (swiftly)

Good is an adjective that describes nouns. Well is an adverb that describes verbs. Use well or good in the sentences below.

1. Corey's vacations are all $\qquad$ .
2. He plans $\qquad$ for his adventures.
3. His roadmaps are $\qquad$ for directions.
4. Photos help him remember his trips

$\qquad$ -.

## Lesson \#13



## Lesson \#14

A prepositions show the connection between other words in a sentence.
Examples include about, at, beside, by, for, of, off, over, to, under, and with.
Underline the preposition in each sentence.

1. Jen walked by the lake yesterday.
2. We talked about the game as we rode home.

3 . The ball rolled under the couch.


A prepositional phrase begins with a preposition and ends with a noun or pronoun. Circle the complete prepositional phrase in each sentence.

1. Marian stumbled across the skating rink.
2. She wobbled on her new skates.

3. Sophie skated beside her.

Fill in the blank with an adverb of your choice.


1. We heard the wind howling $\qquad$ through the trees.
2. My sister and I snuggled $\qquad$ under the blankets.
3. The moon was shining $\qquad$ !

Singular means $\qquad$ .

Plural means $\qquad$ .

## Lesson \#15

## Circle your answer.

Length times width is the way to find perimeter/area.
Tina has 6 cousins. All but one of her cousins are boys. What fraction of her cousins are boys?

$$
\begin{array}{rr}
120,451 & 423,617 \\
-\underline{108,693} & \underline{-219,809} \\
\hline
\end{array}
$$

Round each number to complete the chart.

|  | Tenths | Hundredths |
| :---: | :---: | :---: |
| 4.193 |  |  |
| 6.267 |  |  |

Use >, <, or =.
$4.14 \bigcirc 4.41$
$9.08 \bigcirc 9.8$
$5.1 \bigcirc 5.10$

Complete the table.

| Input | X | 23 | 35 | 49 | 56 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Output | Y | 36 | 48 | 62 | - |

The answer to a multiplication problem is called $\qquad$ .

## Show your work.

$36 \times 4=$
$72 \times 5=$
$81 \times 9=$

Bat can be a noun or a verb. Write a sentence using bat as a noun.

Use your or you're in the sentences.
$\qquad$ father is my cousin.

I believe $\qquad$ in my class.

Write these sentences correctly. Add capital letters and end marks. Write each run on sentence as two sentences.

1. once upon a time a lovely princess lived in a castle it was huge
2. she waited for her prince to save her

Circle each noun or pronoun in the sentences. Underline the verb(s) in the sentences. Box the adjective(s).

1. The little boy rode his new bike down the street.
2. Sam laughed at the funny jokes.


## Lesson \#17

## The construction crew began working at 6:20 am. They worked for 3 hours and 50 minutes before taking a break. What time was the break?

36 months $=$ $\qquad$ years
28 days $=$ $\qquad$ weeks
49
$\begin{array}{r}\mathrm{x} \quad 31 \\ \hline\end{array}$
$\begin{array}{r}\times 36 \\ \hline\end{array}$

415

| $\mathrm{x} \quad 15$ |
| :--- |

Julie bought 6 cans of paint for $\$ 10.25$ each. How much did she pay for the paint?

Show your work.

$$
77 \div 3 \quad 64 \div 4
$$

| Marbles |  | Marie makes 5 equal-size groups from a <br> bag of each brand. From which brand <br> will she have marble left over? |
| :---: | :---: | :--- |
| Kit's Cat's Eye | Marbles per Bag | 50 |
| Smoothie | 65 |  |
| Clear as Glass | 36 |  |
|  |  |  |

## Lesson \#18

A $\qquad$ names a person, place, or thing.

Quotation marks (" ") go before and after a speaker's exact words. Add the quotation marks to each sentence.

1. Ms. Diaz asked, Have you read any good books lately?
2. I've read them all! Exclaimed Nick.

Always capitalize the first word of a quotation. When a quotation comes last in a sentence, use a comma to separate the quotation from the words that tell who is speaking. Put the end mark inside the quotation marks. Add a comma where needed, capitalize the first letter of the quote, add the quotation marks, and use the correct ending mark.

1. Brittany said all birds have feathers
2. Heidi asked can all birds fly


These sentences have quotations. Rewrite each sentence to include correct capitalization and punctuation.

1. Jeff announced I love to go sledding

2. Rebecca asked where do you go to sled

## Lesson \#19

Find the start time.
Start time: $\qquad$
End: 11:50 P.M.
Elapsed Time: 1 hour 10 minutes
Write each fraction in simplest form.
$\frac{12}{15}=\quad \frac{9}{9}=\quad \frac{12}{20}=$

Order the fractions from least to greatest. $\quad \frac{1}{2} \quad \frac{1}{8} \quad \frac{1}{4}$

Rewrite each improper fraction as a mixed number.


Solve. Write your answer in simplest form.

$$
\frac{2}{5}+\frac{4}{5}=\quad \frac{12}{15}-\frac{6}{15}=
$$

$4 \frac{4}{5}$
$1 \frac{3}{8}$
$-1 \frac{3}{5}$
$+3 \frac{4}{8}$

Maddie is 62.5 inches tall. Her younger brother is 3.75 inches shorter than she is. How tall is Maddie's brother?

The answer to an addition problem is called

Write a short paragraph about what you have done this summer. Use the checklist below to make sure you have the correct format.
___ There is a topic sentence and a concluding sentence.
Three - five supporting details are included.
Organization is logical.
Mechanics/grammar is appropriate (punctuation and spelling)
The writing is legible and the paragraph is indented.

An angle that measures greater than $90^{\circ}$ and less than $180^{\circ}$ is

Find the mean. $\quad 10,12,21,26,35$

Use a factor tree to find the prime factors of 32.

A soccer uniform cots $\$ 18.95$. The team has 16 members. How much will be spent for the team's uniforms?


67
49
77
81
$\begin{array}{r}\times 30 \\ \hline\end{array}$
X 20
$\begin{array}{r}\times 40 \\ \hline\end{array}$
$\begin{array}{r}\times 10 \\ \hline\end{array}$

Solve. Then use multiplication to check. Show your work.
$624 \div 4$

## Lesson \#22

Look up the word brooch in the dictionary.
Write a synonym for brooch. Remember, synonyms means "same as".

Analogies show how two pairs of words are alike. Example: wet is to dry as hot is to cold. Read the analogies and select the word that correctly completes the analogy.
vegetable sharp hand wide

1. Fast is to slow as narrow is to $\qquad$ .
2. Ball is to round as knife is to $\qquad$ .
3. Banana is to fruit as carrot is to $\qquad$ .
4. Toe is to foot as finger as to $\qquad$ .

The suffix -ion changes verbs to nouns. Example: correct - correction. Add the suffix -ion to each verb. Sometimes the spelling may change.
act $\qquad$ explode $\qquad$ evaluate $\qquad$

Circle the correct word in each sentence.

1. John can't go (nowhere, anywhere) until he has finished raking.
2. He never likes (anything, nothing) about yard work.


## Lesson \#23



Who read the most books?
$\qquad$ How many were read? $\qquad$ How many books did Joel read?
$\qquad$


Find the missing numerator/denominator.
$\frac{6}{9}=\frac{2}{40}=\frac{30}{4}$
$\begin{array}{llllll}\text { Order the decimals from least to greatest. } & 2.8 & 2.09 & 2.5 & 2.55\end{array}$

Write 7,924 in expanded form.

Write the amount for the money shows.


Find the median.
$6,7,10,8,6,5,9$

When you list three or more items in a sentence, it is called a series. Use a comma after each item except the last one. Example: sausage, eggs and biscuit Place commas where they belong.


1. We brought sandwiches chips and cookies on the picnic.
2. Sally went to the park with Mark Angela Sam and Charlie.

Commas are used when you begin to answer a question with well, yes or no. Use a comma after these words. Commas are also used when you address a person, or to speak directly to that person. Example: Well, Mary, I am so excited to see you!
Place a comma(s) where it belongs in each sentence.

1. Yes you can go to the movies.
2. We wondered Mary where you went for vacation.


Write 2 synonyms for huge.

Subject pronouns include I, you, he, she, it, we, you and they. Use a subject pronoun in place of the underlined noun(s).

1. Matt and I watched a video about volcanoes.

2. Alex and Emily rode the roller coaster.

## Lesson \#25

## 63,145,972

1. Write the digit in the millions place. $\qquad$
2. Write the value of the 4 . $\qquad$
3. Write the value of the 3 .


Max buys 36 eggs. Each carton holds 12 eggs. Write a number sentence that can be used to find the number of egg cartons Mark buys.

Find the value of expression.
$\mathrm{v} \div 8$ if $\mathrm{v}=32$
$54 \div$ b if $b=6$

Write the first four multiples of each number.

9:
12:
20 :

Write an equivalent fraction for each fraction shown.
$\frac{9}{12}=$
$\frac{5}{7}=$
$\frac{10}{16}=$

## Lesson \#26

Write two paragraphs about what your favorite animal. Use an encyclopedia to find out information. Make sure the writing is in your own words - not copied from your source. Use the checklist below to make sure you have the correct format.
$\qquad$ There is a topic sentence and a concluding sentence.
Three - five supporting details are included.
Organization is logical.
Mechanics/grammar is appropriate (punctuation and spelling)
The writing is legible and the paragraph is indented.

| $5+8=$ | $12+2=$ | $9+4=$ | $7+3=$ | $8+8=$ |
| :--- | :--- | :--- | :--- | :--- |
| $9+8=$ | $3+8=$ | $6+8=$ | $9+9=$ | $7+7=$ |
| $7+5=$ | $8+2=$ | $3+9=$ | $4+6=$ | $5+6=$ |
| $2+6=$ | $11+4=$ | $6+6=$ | $12+5=$ | $4+9=$ |
| $7+3=$ | $7+8=$ | $10+10=$ | $4+7=$ | $2+7=$ |
| $7+9=$ | $13+1=$ | $15+5=$ | $8+5=$ | $5+7=$ |



| $12-8=$ | $16-9=$ | $14-7=$ | $10-6=$ | $11-5=$ |
| :--- | :--- | :--- | :--- | :--- |
| $18-9=$ | $9-2=$ | $11-3=$ | $12-3=$ | $16-9=$ |
| $16-8=$ | $17-9=$ | $20-5=$ | $10-2=$ | $13-6=$ |
| $13-8=$ | $15-9=$ | $18-8=$ | $12-6=$ | $11-4=$ |
| $19-0=$ | $7-3=$ | $14-9=$ | $14-6=$ | $10-8=$ |
| $8-5=$ | $12-9=$ | $15-7=$ | $13-6=$ | $14-8=$ |


| $6 \times 9=$ | $8 \times 8=$ | $4 \times 9=$ | $7 \times 5=$ | $4 \times 4=$ |
| :--- | :--- | :--- | :--- | :--- |
| $7 \times 7=$ | $6 \times 6=$ | $9 \times 9=$ | $10 \times 8=$ | $11 \times 3=$ |
| $4 \times 8=$ | $3 \times 9=$ | $8 \times 7=$ | $8 \times 3=$ | $9 \times 10=$ |
| $16 \div 2=$ | $24 \div 6=$ | $72 \div 8=$ | $21 \div 7=$ | $36 \div 4=$ |
| $30 \div 6=$ | $50 \div 10=$ | $27 \div 9=$ | $20 \div 5=$ | $64 \div 8=$ |

## Lesson \#28

Use more or most to complete each sentence.

1. The lion is $\qquad$ social than any other cat.
2. It is $\qquad$ likely than another cat to live in a group.

3. Lions are the $\qquad$ courageous of all animals.

Use I or me to complete each sentence.

1. Alex and $\qquad$ had an ice cream cone after the game.
2. He gave $\qquad$ fifty cents to pay for his.
3. Mom took Tony and $\qquad$ to the skate park.
4. Tony and $\qquad$ had a lot of fun.
Circle the preposition. Underline the prepositional phrase. Refer back to Lesson \#14 if needed.
5. The nests of many birds are small.

6. The yellow finches fluttered around the bird feeder.
7. The cardinals hovered over the bird bath.

| Lesson \#29 Show your work. | Lesson \#29 |  |
| :---: | :---: | :---: |
| $891 \times 34$ | $902 \times 56$ | $771 \times 16$ |
| $4,912 \times 9$ | 81,72 x 4 | $1,661 \times 27$ |
| $41,781 \div 19$ | $6,832 \div 8$ | $984 \div 2$ |
| $7624 \div 16$ | $40,896 \div 36$ | $72,090 \div 10$ |

Verbs that do not add -ed to show past action are called irregular verbs. Complete the chart to show the past tense
 and the past tense with a helping verb.

| Present | Past | Past with Helping Verb |
| :--- | :--- | :--- |
| Begin |  | (has, had, have) |
| Break |  | (has, had, have) |
| Bring |  | (has, had, have) |
| Come |  | (has, had, have) |
| Drive |  | (has, had, have) |
| Eat |  | (has, had, have) |

Use the correct form of the verb in parenthesis to show past action.

1. My uncle had $\qquad$ Mike sailing lessons. (give)
2. They had $\qquad$ many sailing trips together. (take)
3. Mike $\qquad$ his friend Tyler to join them one day. (tell)
4. Everyone $\qquad$ a big lunch on the island. (eat)
