Incoming 5th Grade Summer Assignments

Math (pages 2-14)
- Students will complete a 4th grade math review packet that will help prepare them for 5th grade math.
- The assignment must be turned in within the first week of school for a math grade.

English Language Arts (pages 15-16)
- Students will create a spelling notebook on the 100 Scrips National Spelling Bee words for fourth grade. Words are included in the packet.
- Students will have to write the definition for each word as well as choose **at least three** activities from the word study sheet (included in packet).
- This assignment must be turned in within the first week of school for a Spelling grade.

Reading (pages 17-18)
- Students will complete 2 book reports on 2 grade appropriate chapter books (4th or 5th grade leveled books)
  - Your choice of book
- Book Report paper is included in the packet
- This assignment must be turned in within the first week of school for a Reading grade.

If you have any questions on the assignments please email Ms. Mahar at jmahar@stanthonygardena.org

Good Luck!

Adding 4-digit numbers in columns

Grade 4 Addition Worksheet

Find the sum.

1. 7,340
    + 9,473
    _____

2. 3,026
    + 2,689
    _____

3. 125
    + 867
    _____

4. 6,804
    + 651
    _____

5. 6,774
    + 7,826
    _____

6. 1,762
    + 3,722
    _____

7. 9,778
    + 1,226
    _____

8. 4,400
    + 4,474
    _____

9. 7,942
    + 9,798
    _____

10. 7,559
     + 8,529
     _____

11. 7,274
     + 4,558
     _____

12. 8,704
     + 222
     _____

13. 5,536
     + 5,619
     _____

14. 290
     + 4,342
     _____

15. 8,519
     + 9,033
     _____

16. 491
     + 1,091
     _____

Subtracting 4-digit numbers, with regrouping

Find the difference.

1.
$$3,920$$
$$-\ 2,219$$
_____

2.
$$2,369$$
$$-\ 1,223$$
_____

3.
$$5,783$$
$$-\ 1,152$$
_____

4.
$$991$$
$$-\ 891$$
_____

5.
$$7,800$$
$$-\ 3,113$$
_____

6.
$$5,195$$
$$-\ 1,849$$
_____

7.
$$2,294$$
$$-\ 1,447$$
_____

8.
$$7,699$$
$$-\ 6,823$$
_____

9.
$$2,312$$
$$-\ 1,097$$
_____

10.
$$7,357$$
$$-\ 6,177$$
_____

11.
$$5,194$$
$$-\ 4,374$$
_____

12.
$$9,941$$
$$-\ 1,702$$
_____

Round numbers under 1 million to the nearest 10,000

Grade 4 Rounding Worksheet

Example: 4,689 rounded to the nearest 1,000 is 5,000

Round to the nearest ten thousand.

1. 318,975 = _____
2. 473,434 = _____
3. 393,823 = _____

4. 644,696 = _____
5. 615,085 = _____
6. 337,295 = _____

7. 1,822 = _____
8. 701,313 = _____
9. 259,847 = _____

10. 711,026 = _____
11. 402,177 = _____
12. 232,408 = _____

13. 924,650 = _____
14. 149,854 = _____
15. 116,667 = _____

16. 451,888 = _____
17. 44,655 = _____
18. 587,379 = _____

19. 152,487 = _____
20. 751,705 = _____
21. 596,898 = _____

Add/Subtract/Multiply w/ parenthesis – 5 numbers

Grade 4 Order of Operations Worksheet

Find the answer to each question:

1) $31 + (24 \times 6) \times 2 \times 3 =$ _____

2) $10 + 35 - (28 + 5) + 5 =$ _____

3) $17 + (37 - 35) + 23 - 10 =$ _____

4) $(37 + 10 \times 5 \times 6) + 21 =$ _____

5) $30 - 16 + (22 + 22) \times 4 =$ _____

6) $(12 + 30 \times 3 \times 5) - 9 =$ _____

7) $31 + 14 - 2 - 40 + 15 =$ _____

8) $13 + 7 - 13 + 5 \times 6 =$ _____

9) $14 + (22 \times 1 \times 7) + 38 =$ _____

10) $8 \times 7 - (12 + 1) + 37 =$ _____

11) $34 + 25 - 3 + (36 + 17) =$ _____

12) $6 \times 3 + (35 + 35 + 34) =$ _____

13) $2 \times (10 \times 1) \times 2 \times 3 =$ _____

14) $1 + 38 + 4 + (38 + 20) =$ _____

15) $20 + 18 - 30 + (33 - 20) =$ _____

16) $5 \times 3 + 34 \times (10 + 13) =$ _____

Multiply whole tens by whole tens.

Find the product.

1. $20 \times 40 =$ _____
2. $8 \times 30 =$ _____
3. $60 \times 30 =$ _____

4. $60 \times 80 =$ _____
5. $80 \times 50 =$ _____
6. $60 \times 30 =$ _____

7. $40 \times 80 =$ _____
8. $10 \times 80 =$ _____
9. $60 \times 50 =$ _____

10. $20 \times 20 =$ _____
11. $10 \times 20 =$ _____
12. $50 \times 10 =$ _____

13. $50 \times 20 =$ _____
14. $20 \times 30 =$ _____
15. $10 \times 60 =$ _____

16. $30 \times 40 =$ _____
17. $20 \times 40 =$ _____
18. $70 \times 90 =$ _____

19. $30 \times 60 =$ _____
20. $10 \times 60 =$ _____
21. $20 \times 10 =$ _____

22. $50 \times 70 =$ _____
23. $40 \times 80 =$ _____
24. $60 \times 80 =$ _____

25. $30 \times 80 =$ _____
26. $90 \times 50 =$ _____
27. $30 \times 90 =$ _____

Multiply in columns - 1 digit by 2 digit

Grade 4 Multiplication Worksheet

Find the product.

1.
$$\begin{array}{r} 35 \\ \times\ 2 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 77 \\ \times\ 2 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 70 \\ \times\ 5 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 95 \\ \times\ 4 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 93 \\ \times\ 7 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 67 \\ \times\ 1 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 38 \\ \times\ 3 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 60 \\ \times\ 1 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 31 \\ \times\ 5 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 50 \\ \times\ 5 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 31 \\ \times\ 6 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 54 \\ \times\ 8 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 34 \\ \times\ 3 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 61 \\ \times\ 9 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 54 \\ \times\ 7 \\ \hline \end{array}$$

Division Facts: Dividing by 1 - 12

Grade 4 Division Worksheet

Find the quotient.

1. $66 \div 11 =$ _____
2. $18 \div 9 =$ _____
3. $36 \div 4 =$ _____

4. $14 \div 2 =$ _____
5. $16 \div 8 =$ _____
6. $28 \div 4 =$ _____

7. $7 \div 7 =$ _____
8. $56 \div 8 =$ _____
9. $44 \div 11 =$ _____

10. $72 \div 9 =$ _____
11. $70 \div 10 =$ _____
12. $14 \div 7 =$ _____

13. $16 \div 4 =$ _____
14. $8 \div 4 =$ _____
15. $8 \div 2 =$ _____

16. $6 \div 3 =$ _____
17. $24 \div 8 =$ _____
18. $30 \div 3 =$ _____

19. $77 \div 11 =$ _____
20. $30 \div 6 =$ _____
21. $15 \div 5 =$ _____

22. $72 \div 12 =$ _____
23. $28 \div 7 =$ _____
24. $63 \div 9 =$ _____

25. $16 \div 2 =$ _____
26. $10 \div 2 =$ _____
27. $10 \div 10 =$ _____

Long division by single digit (no remainder)

Find the quotient.

1.

$2\overline{)690}$

2.

$4\overline{)248}$

3.

$5\overline{)180}$

4.

$7\overline{)357}$

5.

$7\overline{)672}$

6.

$6\overline{)852}$

7.

$4\overline{)376}$

8.

$4\overline{)616}$

9.

$4\overline{)216}$

Adding fractions (like denominators)

Grade 4 Fractions Worksheet

Find the sum.

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

2. $\frac{23}{25} + \frac{16}{25}$ = _____

3. $\frac{2}{4} + \frac{3}{4}$ = _____

4. $\frac{5}{10} + \frac{6}{10}$ = _____

5. $\frac{19}{20} + \frac{4}{20}$ = _____

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

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

8. $\frac{5}{9} + \frac{4}{9}$ = _____

9. $\frac{8}{11} + \frac{2}{11}$ = _____

10. $\frac{19}{50} + \frac{2}{50}$ = _____

11. $\frac{6}{13} + \frac{7}{13}$ = _____

12. $\frac{2}{15} + \frac{8}{15}$ = _____

13. $\frac{4}{6} + \frac{4}{6}$ = _____

14. $\frac{10}{16} + \frac{12}{16}$ = _____

15. $\frac{4}{7} + \frac{2}{7}$ = _____

16. $\frac{9}{14} + \frac{13}{14}$ = _____

17. $\frac{9}{15} + \frac{14}{15}$ = _____

18. $\frac{6}{12} + \frac{9}{12}$ = _____

19. $\frac{8}{13} + \frac{11}{13}$ = _____

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

21. $\frac{4}{11} + \frac{6}{11}$ = _____

Subtracting fractions (like denominators)

Grade 4 Fractions Worksheet

Find the difference.

1. $\dfrac{3}{4} - \dfrac{2}{4} =$ _____

2. $\dfrac{4}{9} - \dfrac{2}{9} =$ _____

3. $\dfrac{4}{6} - \dfrac{3}{6} =$ _____

4. $\dfrac{4}{5} - \dfrac{3}{5} =$ _____

5. $\dfrac{5}{12} - \dfrac{4}{12} =$ _____

6. $\dfrac{5}{6} - \dfrac{4}{6} =$ _____

7. $\dfrac{9}{10} - \dfrac{7}{10} =$ _____

8. $\dfrac{3}{4} - \dfrac{1}{4} =$ _____

9. $\dfrac{4}{5} - \dfrac{1}{5} =$ _____

10. $\dfrac{4}{9} - \dfrac{1}{9} =$ _____

11. $\dfrac{9}{11} - \dfrac{8}{11} =$ _____

12. $\dfrac{4}{7} - \dfrac{2}{7} =$ _____

13. $\dfrac{3}{8} - \dfrac{1}{8} =$ _____

14. $\dfrac{2}{3} - \dfrac{1}{3} =$ _____

15. $\dfrac{6}{11} - \dfrac{4}{11} =$ _____

16. $\dfrac{11}{12} - \dfrac{7}{12} =$ _____

17. $\dfrac{3}{5} - \dfrac{2}{5} =$ _____

18. $\dfrac{3}{6} - \dfrac{2}{6} =$ _____

19. $\dfrac{6}{9} - \dfrac{5}{9} =$ _____

20. $\dfrac{6}{7} - \dfrac{1}{7} =$ _____

21. $\dfrac{9}{10} - \dfrac{8}{10} =$ _____

Convert mixed numbers to improper fractions

Grade 4 Fractions Worksheet

Convert.

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

2. $3\frac{1}{4} =$ _____

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

4. $3\frac{4}{5} =$ _____

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

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

7. $3\frac{5}{8} =$ _____

8. $2\frac{1}{5} =$ _____

9. $2\frac{7}{10} =$ _____

10. $3\frac{1}{8} =$ _____

11. $3\frac{2}{10} =$ _____

12. $2\frac{1}{8} =$ _____

13. $2\frac{3}{5} =$ _____

14. $3\frac{4}{12} =$ _____

15. $3\frac{2}{3} =$ _____

16. $3\frac{2}{5} =$ _____

17. $3\frac{3}{8} =$ _____

18. $1\frac{3}{12} =$ _____

19. $2\frac{6}{12} =$ _____

20. $3\frac{6}{10} =$ _____

21. $1\frac{4}{8} =$ _____

Convert improper fractions to mixed numbers

Grade 4 Fractions Worksheet

Convert.

1. $\dfrac{8}{3}$ = _____

2. $\dfrac{15}{12}$ = _____

3. $\dfrac{22}{6}$ = _____

4. $\dfrac{10}{3}$ = _____

5. $\dfrac{21}{6}$ = _____

6. $\dfrac{7}{4}$ = _____

7. $\dfrac{7}{2}$ = _____

8. $\dfrac{13}{8}$ = _____

9. $\dfrac{13}{6}$ = _____

10. $\dfrac{3}{2}$ = _____

11. $\dfrac{4}{3}$ = _____

12. $\dfrac{16}{5}$ = _____

13. $\dfrac{10}{8}$ = _____

14. $\dfrac{14}{4}$ = _____

15. $\dfrac{23}{6}$ = _____

16. $\dfrac{11}{10}$ = _____

17. $\dfrac{11}{6}$ = _____

18. $\dfrac{13}{5}$ = _____

19. $\dfrac{5}{3}$ = _____

20. $\dfrac{6}{4}$ = _____

21. $\dfrac{15}{10}$ = _____

Equivalent Fractions

Grade 4 Fractions Worksheet

Complete the equivalent fractions.

1. $\dfrac{}{2} = \dfrac{6}{12}$

2. $\dfrac{}{3} = \dfrac{8}{12}$

3. $\dfrac{}{7} = \dfrac{12}{21}$

4. $\dfrac{}{25} = \dfrac{70}{175}$

5. $\dfrac{2}{4} = \dfrac{}{40}$

6. $\dfrac{}{10} = \dfrac{3}{30}$

7. $\dfrac{}{6} = \dfrac{6}{18}$

8. $\dfrac{2}{9} = \dfrac{}{90}$

9. $\dfrac{3}{4} = \dfrac{}{36}$

10. $\dfrac{1}{} = \dfrac{10}{60}$

11. $\dfrac{5}{10} = \dfrac{}{60}$

12. $\dfrac{}{5} = \dfrac{18}{45}$

13. $\dfrac{2}{} = \dfrac{18}{27}$

14. $\dfrac{11}{} = \dfrac{77}{84}$

15. $\dfrac{17}{} = \dfrac{119}{175}$

16. $\dfrac{}{8} = \dfrac{12}{48}$

17. $\dfrac{}{7} = \dfrac{18}{21}$

18. $\dfrac{6}{10} = \dfrac{}{70}$

ELA SPELLING WORDS

Scripps National Spelling Bee
Study Words for Fourth Graders
2016-2017

smirk	observe	mansion	biology	caterpillar
destiny	trance	laundry	hangar	wistfully
monkeys	elderly	available	quality	annual
studio	liquid	lodging	saucepan	beckon
nifty	deadline	portions	invisible	creation
janitor	country	gallant	classical	dumbwaiter
pottery	flexible	veins	blurred	unbearable
wonderful	promote	mountain	contestants	cupboard
square	massive	whistling	farfetched	dimension
belief	bronze	voyage	bemused	initials
contract	climbed	hooves	clients	daunted
anteater	teaspoon	funnel	tightrope	settee
pouring	balance	gravely	innocent	digestive
lantern	knitting	hiccups or hiccoughs performance	dignified	lounge
subtracting	merely		priority	marooned
portable	furnish	specific	delicate	poisonous
twine	passage	dowdy	applause	vinegar
estate	complaints	indicate	bargain	moisture
umbrella	thunderbolt	clause	fortune	terrier
timidly	nonsense	failure	vocabulary	gymnastics

ELA Assignment
    Word Study Activities (does not have to be tic tac toe style)

Word Study Tic-Tac-Toe

I can write my words three times each.	I can write my words in ABC Order.	I can write my words with blue consonants and red vowels.
I can write my words in 10 sentences.	I can write my words into a silly story.	I can write my words with dots on the letters.
I can write my words in a pattern.	I can write my words with silly letters.	I can write my words using rainbow colors.

MY BOOK REPORT

MY NAME:

THE TITLE OF MY BOOK IS:

The author's name is: _____

The illustrator's name is: _____

Draw the cover of the book.

CHARACTER

My favorite character was _____

Four words to describe this character:

1. _____
2. _____
3. _____
4. _____

SETTING

One place where the story happened was _____

Three words to describe this setting:

1. _____
2. _____
3. _____

THE STORY

Beginning

Middle

End

This book was:

☐ Awesome!
☐ Pretty good.
☐ OK.
☐ Not my favorite.
☐ One I did not like.

MY FAVORITE EVENT

MY BOOK REPORT

MY NAME: _____

THE TITLE OF MY BOOK IS:
_____

The author's name is: _____

The illustrator's name is: _____

Draw the cover of the book.

CHARACTER

My favorite character was
_____

Four words to describe this character:

1. _____
2. _____
3. _____
4. _____

SETTING

One place where the story happened was
_____

Three words to describe this setting:

1. _____
2. _____
3. _____

THE STORY

Beginning

Middle

End

This book was:

☐ Awesome!
☐ Pretty good.
☐ OK.
☐ Not my favorite.
☐ One I did not like.

MY FAVORITE EVENT
_____