P.S. 108
The Philip J. Abinanti School
United in Excellence

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In the event of an extended school closure, this packet will provide work for your child to do at home.

5th Grade ELA Homework

Week 1

1. Ready Book Unit 5 pages 318-335
2. March Writing Calendar
3. Independent Reading – Choose 3 prompts

Week 2

1. Ready Book Lesson 22 -pages 398-407
   Interim Assessment. Pages 368-381
2. March Writing Calendar
3. Independent Reading- Choose 3 prompts

5th Grade Math Homework

PS 108 X Grade 5 Math
WEEK 1
Practice Coach Plus Mathematics Book: New Topics
Domain 4: Measurement and Data
Lesson 25: Convert Customary Units: Read pp 248 - 253; Do pp 254, 255, 256, 257
Lesson 26: Convert Metric Units: Read pp 258 – 263; Do pp 264, 265, 266, 267
Lesson 27: Understanding Volume: Read pp 268 – 273; Do pp 274, 275, 276, 277
Lesson 28: Volumes of Rectangular Prisms: Read pp 278 – 283; Do pp 284, 285, 286, 287

WEEK 2
iREADY: Photo copy pages; Review of various math topics

pp 8, 9, 10, 11, 12, 13, 16, 17, 18, 19, 20, 21, 22

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5th Grade ELA

Independent Reading Journal Prompts

Complete 1 response in your Reading notebook:

1. What is the problem or conflict of your book? Which characters are involved? How do you think the problem or conflict might be solved?
   Start out: The conflict or problem in my book is...

2. What is the setting of your story? Remember that setting is both place and time of the story. Your book will most likely not tell you exactly when and where it takes place, but you can find clues in the story. Is this a modern story (computers, video games, shopping malls, etc.)? Does it take place in a city, suburb, or farm area? Be sure to tell the clues that give the setting of your story.
   Start out: My story takes place... I can tell because...

3. Describe a minor character in your book. Identify the character by name and describe him/her. What is the character's part in the story? How does this character feel about the main character and vice-versa? Use examples from the story.
   Start out: A minor character in my book is...

4. Are the events in your book realistic or unrealistic? Could they really happen, are they fantasy, or a mix of both? Explain using specific examples from the book.
   Start out: My book is realistic/unrealistic because...

5. Explain how a character in your book reminds you of yourself or someone you know. For example, do you or a friend or relative, like some of the same things, have some of the same interests, or have similar problems as a character in your book?
   Start out: The character, _____, reminds me of _____. This is because...

6. Tell why you chose your book to read. What factors went into your decision (interesting cover, back cover, recommendation)?
   Start out: I chose this book because...

7. How does your book begin? First describe the events that start your story. Then tell if this is a good, effective way for the author to start the book. Explain why or why not. What would you change?
   Start out: My book begins... This is a good/bad way to start the story because...

8. Who is the main character in your book? What is this character like? Tell the character's name, age, appearance, friends, personality, and problems...
   Start out: The main character of my book is...

9. Would you like to live like the characters in your book? Explain how they live (the situation) and why or why not you would like to live like that.
   Start out: I would/would not like to live like my characters because...

10. If you were the main character in your book, how would you handle the situation he or she faces in the story? Be sure to briefly describe the situation before telling how you would handle it.
   Start out: If I were the main character in my book I would...

11. What do you think of the title of your book? Is it a good title? "Does it fit your book? Why do you think the author chose this title? Explain how the title fits the book or make up a better title and tell why the new title is better.
   Start out: The title of my book is... This is a good/bad title because... The author chose this title because... **-or-** I think_____ is a better title because...

12. Predict what will happen next in your book. To do this you must briefly explain the situation, make your prediction, and tell why you predict his.
   Start out: The situation of my book is...

13. Could your story take place in Miami or another nearby suburb, or is the setting (time and place) of your book definite and not similar to Miami? Explain.
   Start out: I think the story...

14. Who is the antagonist (bad guy) in your book? Describe this character and the way they "oppose", or work against, the main character.
   Start out: The antagonist of my book is...

15. Which character in your book do you like the least? Name this character, tell what part they play in the story, and describe why you don't like the character.
   Start out: I least like the character...

16. How did the main character in your book change or grow from the beginning to end?
   Start out: The main character changed...

17. Was there a moment when the author made us feel the most suspense? When?
   Start out: The made me feel the most suspense...

18. What hints did the author give us about the how the story would end?
   Start out: The hints the author gave...

19. What caused the story to end the way it did: the character's luck, hard work, skill, or a bright idea? What is more important in real life?
   Start out: The story ended the way it did because...

MARCH

MON	TUE	WED	THUR	FRI
2 Tomorrow is Read Across America Day. Write a short summary of the book you're currently reading.	3 Explain something NEW you want to try or do this month. Use details and reasons!	4 Explain what it would be like if you had a special pencil that whenever you wrote or drew something, it came alive.	5 If you could be any character in any book you've read, who would it be and why?	6 FREE WRITE
9 Today is "Top 10 Monday". Make a list of your top ten favorite moments of being in this classroom.	10 "I'm probably the only kid in the world who doesn't like..."	11 Spring is 1 week away! What do you enjoy doing on a beautiful Spring day?	12 "Life would be a whole lot easier if..."	13 Write yourself a note of encouragement to read on a day you're feeling down.
16 You've just found a 4 leaf clover that will give you extraordinary luck! Write about your lucky day!	17 Today is St. Patrick's Day. Pretend you can only eat green food. Create a menu for breakfast, lunch, and dinner.	18 FREE WRITE	19 Today is the first day of Spring. What changes do you start to notice when Spring arrives?	20 Write an acrostic poem for the word MARCH.
23 Describe the: **sounds, sights, and smells** of Spring!	24 "One of my unluckiest day was when..."	25 "The luckiest day of my life was..."	26 "One thing I wonder about my teacher is..."	27 Write a kind note **ON A SEPARATE SHEET OF PAPER** to someone in your family. Give it to them when you get home today.
30 FREE WRITE	31 Pretend you're a tourist guide in your hometown. Where would you take tourists?			

Comparing Decimals

Name: _____

Write the symbol <, =, or > in each comparison statement.

1. 0.02 _____ 0.002
2. 0.05 _____ 0.5
3. 0.74 _____ 0.84
4. 0.74 _____ 0.084
5. 1.2 _____ 1.25
6. 5.130 _____ 5.13
7. 3.201 _____ 3.099
8. 0.159 _____ 1.590
9. 8.269 _____ 8.268
10. 4.60 _____ 4.060
11. 302.026 _____ 300.226
12. 0.237 _____ 0.223
13. 3.033 _____ 3.303
14. 9.074 _____ 9.47
15. 6.129 _____ 6.19
16. 567.45 _____ 564.75
17. 78.967 _____ 78.957
18. 5.346 _____ 5.4
19. 12.112 _____ 12.121
20. 26.2 _____ 26.200
21. 100.32 _____ 100.232

22. What strategies did you use to solve the problems? Explain.

Rounding Decimals

Name: _____

Round each decimal to the nearest tenth.

1. 0.32 _____
2. 3.87 _____
3. 0.709 _____
4. 12.75 _____
5. 12.745 _____
6. 645.059 _____

Round each decimal to the nearest hundredth.

7. 1.079 _____
8. 0.854 _____
9. 0.709 _____
10. 12.745 _____
11. 645.059 _____
12. 50.501 _____

Round each decimal to the nearest whole number.

13. 1.47 _____
14. 12.5 _____
15. 200.051 _____

16. Write two different decimals that are the same value when rounded to the nearest tenth. Explain why the rounded values are the same.

17. Round 1.299 to the nearest tenth and to the nearest hundredth. Explain why the rounded values are equivalent.

Multiplying Multi-Digit Whole Numbers

Name: _____

Estimate. Circle all the problems with products between 3,000 and 9,000. Then find the exact products of only the problems you circled.

1 132 × 34

2 247 × 15

3 145 × 23

4 308 × 12

5 158 × 41

6 364 × 32

7 400 × 29

8 254 × 17

9 187 × 42

10 216 × 12

11 323 × 18

12 194 × 26

13 317 × 14

14 385 × 31

15 285 × 27

16 What strategies did you use to solve the problems? Explain.

Multiplying with the Standard Algorithm

Name: _____

The answers are mixed up at the bottom of the page. Cross out the answers as you complete the problems.

1 580 × 30

2 3,104 × 18

3 1,482 × 38

4 1,085 × 17

5 1,236 × 55

6 1,625 × 18

7 2,105 × 13

8 1,788 × 15

9 2,500 × 19

10 648 × 32

11 2,409 × 23

12 306 × 62

13 2,417 × 24

14 650 × 35

15 962 × 44

Answers

20,736	17,400	27,365	47,500	55,872
18,972	18,445	26,820	67,980	56,316
22,750	29,250	55,407	42,328	58,008

Using Estimation and Area Models to Divide

Name: _____

Check each answer by multiplying the divisor by the quotient. If the answer is incorrect, cross out the answer and write the correct answer.

Division Problems	Student Answers
516 ÷ 12	~~48~~ 43 Check: 12 × 48 = 576
837 ÷ 31	27
351 ÷ 13	57
918 ÷ 54	22
896 ÷ 32	23
1,482 ÷ 78	14
1,012 ÷ 11	82
1,344 ÷ 56	24

1 Explain how you could know that the answers to two of the problems are incorrect without multiplying.

Using Area Models and Partial Quotients to Divide

Name: _____

Estimate. Circle all the problems that will have quotients greater than 30. Then find the exact quotients of only the problems you circled.

1 540 ÷ 12

_____

2 798 ÷ 38

_____

3 429 ÷ 11

_____

4 931 ÷ 19

_____

5 925 ÷ 25

_____

6 390 ÷ 15

_____

7 1,071 ÷ 51

_____

8 1,326 ÷ 13

_____

9 1,856 ÷ 32

_____

10 2,952 ÷ 72

_____

11 1,869 ÷ 89

_____

12 1,798 ÷ 29

_____

13 Select a problem you did not circle. Describe two different ways you could use estimation to tell the quotient is not greater than 30.

Using Estimation with Decimals

Name: _____

Solve the problems.

1. Lori needs at least 12 liters of water to fill a water cooler. She has a container with 4.55 liters of water, a container with 3.25 liters of water, and a container with 4.85 liters of water. Does she have enough water? Use estimation only to decide. Explain why you are confident in your estimate.

2. Nia wants the total weight of her luggage to be no more than 50 kilograms. She has three suitcases that weigh 15.8 kilograms, 17.42 kilograms, and 16.28 kilograms. Is the total weight within the limit? Use only estimation to decide. Explain how you know your estimate gives you the correct answer.

3. Omar measures one machine part with length 4.392 centimeters and another part with length 6.82 centimeters. What is the difference in length? Use estimation to check your answer for reasonableness.

Name: _____

4 Kyle wants to buy a hat for $5.75, a T-shirt for $7.65, and a keychain for $3.15. He has $16. Does he have enough money? Use estimation only to decide. Explain why you are confident in your estimate.

5 For his hiking club, Ricardo is making a container of trail mix with 3.5 kilograms of nuts. He has 1.78 kilograms of peanuts and 0.625 kilograms of almonds. The rest of the nuts will be cashews. How many kilograms of cashews does he need? Use estimation to check your answer for reasonableness.

6 Suppose you want to be sure that the total cost of three items does not go over a certain amount. How can you use estimation only to solve the problem?

Multiplying a Decimal by a Whole Number

Name: _____

Multiply.

1. 3×0.2 _____
2. 3×0.03 _____
3. 3×0.23 _____
4. 4×0.08 _____
5. 4×1.1 _____
6. 4×1.18 _____
7. 6×0.07 _____
8. 6×1.1 _____
9. 6×1.17 _____
10. 21×0.05 _____
11. 21×1.05 _____
12. 21×2.05 _____
13. 9×3.25 _____
14. 5×0.87 _____
15. 11×3.68 _____
16. 16×6.4 _____
17. 7×6.89 _____
18. 32×5.12 _____

19. How did you know where to put the decimal point in problem 6?

Multiplying Decimals Less Than 1

Name: _____

Multiply.

1. 0.5×3 _____
2. 0.5×0.3 _____
3. 0.5×0.03 _____
4. 6×0.2 _____
5. 0.6×0.2 _____
6. 0.06×0.2 _____
7. 0.8×0.1 _____
8. 0.8×0.2 _____
9. 0.8×0.3 _____
10. 0.4×0.02 _____
11. 0.4×0.04 _____
12. 0.4×0.12 _____
13. 0.3×0.4 _____
14. 0.6×0.4 _____
15. 0.6×0.8 _____
16. 0.01×0.5 _____
17. 0.05×0.5 _____
18. 0.25×0.5 _____

19. Describe a pattern you noticed when you were completing the problem set.

Multiplying with Decimals Greater Than 1

Name: _____

The answers are mixed up at the bottom of the page. Cross out the answers as you complete the problems.

1 0.3×1.2 _____

2 1.2×0.4 _____

3 1.2×1.1 _____

4 0.3×12.1 _____

5 4.4×1.1 _____

6 0.02×1.8 _____

7 7.1×5.1 _____

8 6.6×0.02 _____

9 2.4×4.8 _____

10 9.2×5.24 _____

11 1.2×1.24 _____

12 8.4×6.2 _____

13 4.2×3.21 _____

14 4.25×8.5 _____

15 1.9×2.78 _____

Answers

0.132	1.32	13.482	1.488	48.208
4.84	0.48	52.08	11.52	5.282
36.125	0.036	0.36	3.63	36.21

Dividing a Decimal by a Whole Number

Name: _____

Multiply to check if the student's answer is reasonable. If not, cross out the answer and write the correct quotient.

Division Problems	Student Answers
0.88 ÷ 11	~~0.8~~ 0.08 Product: 11 × 0.8 = 8.8
5.6 ÷ 8	0.07
7.2 ÷ 9	0.8
25.35 ÷ 5	5.7
21.7 ÷ 7	3.1
14.4 ÷ 12	0.12
96.16 ÷ 8	12.2
60.18 ÷ 2	30.9

1 Can an answer be incorrect even if it looks reasonable? Explain.

Dividing by Hundredths

Name: _____

Divide.

1. $1 \div 0.25$ _____
2. $4 \div 0.25$ _____
3. $3.75 \div 0.25$ _____
4. $6.5 \div 0.25$ _____
5. $1.8 \div 9$ _____
6. $1.8 \div 0.9$ _____
7. $1.8 \div 0.09$ _____
8. $225 \div 75$ _____
9. $22.5 \div 7.5$ _____
10. $2.25 \div 0.75$ _____
11. $0.36 \div 0.06$ _____
12. $6.36 \div 0.06$ _____
13. $36.36 \div 0.06$ _____
14. $9 \div 2.25$ _____
15. $13.5 \div 2.25$ _____

16. Describe a pattern you noticed when you were completing the problem set.