

Use permanent marker on cover

Name

Dawkins Middle School

Room 501 – Math CP 6

Instructions in **RED** are not to be copied

CTOPS

COMPOSITION BOOK

Name

Dawkins Middle School

Room 501 – Math CP 6

Item No. 63795

Wide Rule • 100 Sheets • 9 1/2" x 7 1/2"

ISN Set Up

1. Left pages are always Odd Numbered
2. Right pages are always Even Numbered
3. Note pages contain:
 - Module-Topic-Lesson Number and title
 - Date
 - Textbook page numbers
 - “I can” statement
 - Vocabulary with definitions and examples
 - Notes and foldables

Classroom Expectations

1. Respect others, your school, and yourself.
2. Be prepared for class: ISN, Textbook, Pencil, a “can do” Attitude.
3. No eating in classroom, water bottles are allowed.
4. Be on time.
5. Sit on chairs or carpeted area.
6. Do YOUR Best!
7. Lights OUT – All STOP!!!

Classroom Materials

1. Only use your assigned computers or calculator.
2. Report any malfunctions Immediately.
3. Turn off computers using Start>Shut Down option.
4. At the end of every class:
 - Plug in computers
 - Return materials to their correct location
 - Pick up any scrapes from floor

Grading

Homework – 10%

Classwork – 20%

Quizzes – 30%

Tests – 40%

90-100 A

80-89 B

70-79 C

60-69 D

Below 60 - F

Glue district Calendar from Mrs. Darstein



SPARTANBURG COUNTY SCHOOL DISTRICT 6

2018

JULY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

AUGUST

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

OCTOBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

NOVEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

DECEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

2018-2019 CALENDAR

AUGUST 2018
 13-17Staff Development Days
 20.....First Day of School

SEPTEMBER
 3.....Labor Day Holiday
 17.....Interim Reports (All Schools)

OCTOBER
 17.....End of 1st Grading Period
 19.....Report Cards
 22.....End of 45 Days
 26.....Staff Development/Make-Up Day

NOVEMBER
 6.....Election Day Holiday
 16.....Interim Reports (All Schools)
 21-23.....Thanksgiving Holidays

DECEMBER
 21.....End of 1st Semester (All Schools)
 Half Day (All Students)
 24-31.....Christmas/Winter Holidays
 (Teachers & Students)

JANUARY 2019
 1-3.....New Year's/Winter Holidays
 4.....Staff Development/Make-Up Day
 7.....Students Return
 Report Cards Issued (All Schools)
 End of 90 Days
 21.....Martin Luther King Jr. Holiday

FEBRUARY
 8.....Interim Reports (All Schools)
 18.....Staff Development/Make-Up Day

MARCH
 15.....End of 3rd Grading Period
 19.....Report Cards Issued
 20.....End of 135 Days
 29.....Staff Development/Make-Up Day

APRIL
 1-5.....Spring Holidays
 26.....Interim Reports (All Schools)

MAY
 27.....Memorial Day Holiday
 30.....Half Day for Students
 31.....Last Student Day/Half Day
 Report Cards Issued

JUNE
 3.....Staff Development/Make-up Day

2019

JANUARY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FEBRUARY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

MARCH

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

APRIL

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

MAY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

JUNE

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Holidays

Teacher Workday

First and Last Day of School

Days missed due to inclement weather will be made up on the following teacher inservice days: January 4, February 18, and March 23. Additional inclement weather days will be addressed as needed.

Glue Course Outline

CP Math 6 – Course Outline 2018-2019

- Module 1 – Composing and Decomposing
 - Topic 1 – Factors and Area (5 lessons)
 - Topic 2 – Positive Rational Numbers (3 lessons)
 - Topic 3 – Decimals and Volume (4 lessons)
- Module 2 – Relating Quantities
 - Topic 1 – Ratios (6 lessons)
 - Topic 2 – Percents (3 lessons)
 - Topic 3 – Unit Rates & Conversions (3 lessons)
- Module 3 - Determining Unknown Quantities
 - Topic 1- Expressions (5 lessons)
 - Topic 2 – Equations (4 lessons)
 - Topic 3 – Graphing Quantitative Relationships (4 lessons)
- Module 4 – Moving Beyond Positive Quantities|
 - Topic 1 – Signed Numbers (3 lessons)
 - Topic 2 – The Four Quadrants (3 lessons)
- Module 5 – Describing Variability of Quantities
 - Topic 1 – The Statistical Process (3 lessons)
 - Topic 2 – The Numerical Summaries of Data (4 lessons)

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Date	Content	Page(s)
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Date Content Page(s)

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Date Content Page(s)

Resources & Passwords

Mrs. Darstein Room 501 Planning Periods: 1 and 6

Dawkins Middle School _____

1300 East Blackstock Road

Moore, SC 29369 Tutor Times: 7:30 – 8:00 am

864-576-8088 x 6071 3:00 – 3:30 pm

Website – www.darstein.weebly.com

Email – darsteinm@spart6.org

Calculator Number: # _____ Computer #: _____

Program or Website	Username	Password
Computer Log in		
District 6 email		Dormangmail (reset after 1 st log in)
Google Classroom		
ItsLearning		
MathiaX (Carnegie)		
Prodigy Math		
Reflex Math		
Star Testing		
Sumdog		
USATestPrep		

Problem Types You Will See

WORKED EXAMPLE

Determine the quantity in pounds that is equivalent to 4.5 kilograms.

Scaling Up

$$\begin{array}{c} \times 4.5 \\ \begin{array}{c} \text{1 kg} \\ \hline 2.2 \text{ lb} \end{array} = \begin{array}{c} 4.5 \text{ kg} \\ \hline ? \text{ lb} \end{array} \\ \times 4.5 \end{array}$$

Unit Analysis

$$\begin{aligned} 4.5 \text{ kg} & \left(\frac{2.2 \text{ lb}}{1 \text{ kg}} \right) \\ \frac{4.5 \text{ kg}}{1} & \left(\frac{2.2 \text{ lb}}{1 \text{ kg}} \right) = 9.9 \text{ lb} \\ \frac{1 \text{ kg}}{2.2 \text{ lb}} & = \frac{4.5 \text{ kg}}{9.9 \text{ lb}} \\ 4.5 \text{ kg} & = 9.9 \text{ lb} \end{aligned}$$

Worked Example

When you see a Worked Example:

- Take your time to read through it.
- Question your own understanding.
- Think about the connections between steps.

Ask Yourself:

- What is the main idea?
- How would this work if I changed the numbers?
- Have I used these strategies before?

Thumbs Up

Thumbs Down

When you see a Thumbs Up icon:

- Take your time to read through the correct solution.
- Think about the connections between steps.

Ask Yourself:

- Why is this method correct?
- Have I used this method before?

When you see a Thumbs Down icon:


- Take your time to read through the incorrect solution.
- Think about what error was made.

Ask Yourself:


- Where is the error?
- Why is it an error?
- How can I correct it?

Christopher and Max want to determine the number of miles in 31,680 feet using unit analysis.

Max

$$31,680 \text{ ft} \left(\frac{1 \text{ mi}}{5280 \text{ ft}} \right) = 6 \text{ mi}$$


Christopher

$$31,680 \text{ ft} \left(\frac{5280 \text{ ft}}{1 \text{ mi}} \right) = 167,270,400 \text{ mi}$$


Who's Correct



When you see a Who's Correct icon:

- Take your time to read through the situation.
- Question the strategy or reason given.
- Determine correct or not correct.

Ask Yourself:

- Does the reasoning make sense?
- If the reasoning makes sense, what is the justification?
- If the reasoning does not make sense, what error was made?

Tim and Dan love cereal, but don't want to spend a lot of money. After scanning the aisle in the grocery store for the lowest prices, the boys make the following statements.

- Tim says, "I found Sweetie Oat Puffs for \$0.14 per ounce. That's the cheapest cereal in the aisle!"
- Dan replies, "It's not cheaper than Sugar Hoops! The unit price for that is 6.25 oz per dollar."

Who is correct? Explain your reasoning.

Module 1
Composing & Decomposing

Topic 1

Factors

&

Area

1.1.1 Pre-lesson

8/28/2018

Commutative Property - $a + b = b + a$ for addition
 $a \times b = b \times a$ for multiplication

Does not work for subtraction or division

Associative Property

$(a + b) + c = a + (b + c)$ for addition
 $(a \times b) \times c = a \times (b \times c)$ for multiplication

Does not work for subtraction or division

Skills Practice at end of textbook

Page 1 and 2 with 1 partner.

1.1.1 Taking Apart Numbers & Shapes 9/5 Expressions & Distributive Property

I can write, read, and find the value of numeric expressions.

I can find the adjacent sides of a rectangle.

I can identify the product and factors in an expression.

I can write equivalent numeric expressions for the area of a rectangle.

I can apply the distributive property to rewrite the product of two factors.

Numeric Expression - a mathematical phrase that contains numbers and operations.

Ex: $2 + 4$ 5×7 $2(10+1)$

Equation - a mathematical sentence with an equal sign

Distributive Property of multiplication over addition

states for numbers a, b, c $a(b+c) = (a \times b) + (a \times c)$

Ex: $5(10+2) = (5 \times 10) + (5 \times 2)$

Remember! The area of a rectangle = length \times width