

SJA SUMMER MATH PACKET – **GRADE 8**

STUDENT NAME: \_\_\_\_\_ PARENT SIGNATURE: \_\_\_\_\_

Week 1  
ORDER OF OPERATIONS

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_
- 7) \_\_\_\_\_
- 8) \_\_\_\_\_
- 9) \_\_\_\_\_
- 10) \_\_\_\_\_

Week 2  
INTEGERS

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
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- 6) \_\_\_\_\_
- 7) \_\_\_\_\_
- 8) \_\_\_\_\_
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- 10) \_\_\_\_\_
- 11) \_\_\_\_\_
- 12) \_\_\_\_\_
- 13) \_\_\_\_\_
- 14) \_\_\_\_\_
- 15) \_\_\_\_\_
- 16) \_\_\_\_\_
- 17) \_\_\_\_\_
- 18) \_\_\_\_\_
- 19) \_\_\_\_\_
- 20) \_\_\_\_\_
- 21) \_\_\_\_\_
- 22) \_\_\_\_\_
- 23) \_\_\_\_\_
- 24) \_\_\_\_\_
- 25) \_\_\_\_\_
- 26) \_\_\_\_\_
- 27) \_\_\_\_\_
- 28) \_\_\_\_\_
- 29) \_\_\_\_\_
- 30) \_\_\_\_\_

Week 3  
SOLVING EQUATIONS  
ONE-STEP

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
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- 6) \_\_\_\_\_
- 7) \_\_\_\_\_
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- 11) \_\_\_\_\_
- 12) \_\_\_\_\_
- 13) \_\_\_\_\_
- 14) \_\_\_\_\_
- 15) \_\_\_\_\_
- 16) \_\_\_\_\_
- 17) \_\_\_\_\_
- 18) \_\_\_\_\_
- 19) \_\_\_\_\_
- 20) \_\_\_\_\_

SOLVING EQUATIONS  
TWO-STEP

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_

Week 4  
VARIABLE EXPRESSIONS

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_
- 7) \_\_\_\_\_
- 8) \_\_\_\_\_
- 9) \_\_\_\_\_
- 10) \_\_\_\_\_
- 11) \_\_\_\_\_
- 12) \_\_\_\_\_

SJA 8<sup>th</sup> Grade SUMMER MATH PACKET

- 13) \_\_\_\_\_
- 14) \_\_\_\_\_
- 15) \_\_\_\_\_

Week 5  
AREA & PERIMETER

- 1A) \_\_\_\_\_
- 1P) \_\_\_\_\_
- 2A) \_\_\_\_\_
- 2P) \_\_\_\_\_
- 3A) \_\_\_\_\_
- 3P) \_\_\_\_\_
- 4A) \_\_\_\_\_
- 4P) \_\_\_\_\_
- 5A) \_\_\_\_\_
- 5P) \_\_\_\_\_
- 6A) \_\_\_\_\_
- 6P) \_\_\_\_\_

Week 6  
CONVERTING FRACTIONS  
\*\* Only do Decimal and Percent

- 1) \_\_\_\_\_

- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_
- 7) \_\_\_\_\_
- 8) \_\_\_\_\_
- 9) \_\_\_\_\_
- 10) \_\_\_\_\_

Week 7  
PERCENT EQUATION

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_
- 7) \_\_\_\_\_
- 8) \_\_\_\_\_
- 9) \_\_\_\_\_
- 10) \_\_\_\_\_

Week 8  
SIMPLIFY VAR. EXPRESSION

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_
- 7) \_\_\_\_\_
- 8) \_\_\_\_\_
- 9) \_\_\_\_\_
- 10) \_\_\_\_\_

Week 9  
CIRCLE GRAPH

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

STEM AND LEAF PLOT

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_

Week 10  
Slope

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_

NUMBER WRONG:

OUT OF TOTAL  
AMOUNT:

**151**