Spiral Review – 7th Grade Math www.FCMScubs.pbworks.com Name: _____

Date: _____ Period: 2 3 4 5 6 7

Week 3

1. Find the sum.

$$2\frac{3}{5} + 3\frac{1}{8} =$$

A. $5\frac{4}{13}$

B. $5\frac{29}{40}$

C. $6\frac{1}{8}$

D. $6\frac{29}{40}$

MS7 3-9

2. Marcia listed all of the factors of 20 and all of the factors of 30. How many numbers appeared on both lists?

A. 3
B. 4
C. 5
D. 10

MS7 2-7

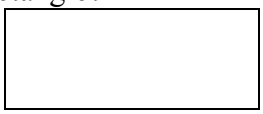
3. What value for ***x*** makes the proportion true?

$$\frac{2}{8} = \frac{6}{x}$$

A. 2
B. 8
C. 12
D. 24

MS7 5-2

4. The perimeter of the rectangle is 40 inches. How many inches wide is the rectangle?



A. 6 inches
B. 14 inches
C. 20 inches
D. 32 inches

MS7 1-7

5. A recipe for 8 servings of pudding calls for 2 cups of milk. How many gallons of milk are needed to make enough pudding for 64 servings?

A. 1
B. 2
C. $2\frac{1}{2}$
D. 4

MS7 5-2

6. What is a multiple and a factor of 12?

A. 0
B. 6
C. 12
D. 24

MS7 2-7
MS7 2-8

7. Which is the missing number in the pattern?

2, 4, 8, 16, ___, 64

A. 18
B. 24
C. 32
D. 128

MS7 1-1

8. Study each number sequence. Which choice lists the integers in ascending order?

A. -3, -4, 0, 3, 4
B. 3, 0, -3, -6, -9
C. -2, -1, 0, 5, 7
D. 0, -2, -1, 2, 1

MS7 2-1

9. Evaluate. **-27 + -33.**

A. -6
B. 24
C. 27
D. -60

MS7 2-2

10. Which is equivalent to -4?

A. –(-4)
B. $|-4|$
C. $-|4|$
D. 4

MS7 2-1

Week 3

11. What is the product of the following numbers:

0.36×0.4

A. 0.9
B. 9.0
C. 1.44
D. 0.144

MS7 3-3

12. Evaluate. **-42 + 16 =**

A. -58
B. 58
C. -26
D. 26

MS7 2-2

13. Which expression has 120 for the answer?

A. $(2 \times 6) \times (2 \times 6)$
B. $2^3 \times 3 \times 5$
C. 6^3
D. $6 \times 5 \times 3$

MS7 1-5

14. In which equation was the order of operations correctly used to evaluate the expression?

A. 4 + 6(7 - 2) + 3 = 80
B. 4 + 6(7 - 2) + 3 = 53
C. 4 + 6(7 - 2) + 3 = 37
D. 4 + 6(7 - 2) + 3 = 18

MS7 1-5

15. Evaluate. $|-5| + |-18|$.

A. -13
B. 13
C. -23
D. 23

MS7 2-2

16. Which fraction, when simplified does NOT equal $\frac{2}{3}$?

A. $\frac{4}{6}$
B. $\frac{10}{15}$
C. $\frac{18}{20}$
D. $\frac{24}{36}$

MS7 2-9

17. Which choice lists the integers in descending order?

A. -3, -4, 0, 3, 4
B. 3, 0, -3, -6, -9
C. -2, -1, 0, 5, 7
D. 0, -2, -1, 2, 1

MS7 2-1

18. What is the value of the expression $63 + |-25|$?

A. 38
B. -38
C. 88
D. -88

MS7 2-2

19. Evaluate. $-7 + 12$.

A. 5
B. -5
C. 19
D. -19

MS7 2-2

20. Kelsey is playing a game. She gains 12 points, loses 8 points, gains 4 points, and then loses 9 points. What is her final score?

A. 16
B. -17
C. 33
D. -1

MS7 2-2
MS7 2-3