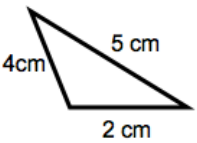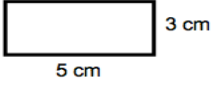Date: _____ Period: 2 3 4 5

Week 1

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1. $\left(5^3 + 7\right) \times 4$

A. 88
B. 528
C. 48
D. 33

MS7 1-5

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6. Which of the following represents 76% as a fraction in simplest form?

A. $\dfrac{37}{50}$ C. $\dfrac{39}{50}$

B. $\dfrac{19}{25}$ D. $\dfrac{17}{25}$

MS7 6-1

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2. Which of the following represents 14.8% as a decimal?

A. 0.0148
B. 0.148
C. 1.48
D. 14.8

MS7 6-2

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7. Solve: $20 - 5 + 10 = ?$

A. 25
B. 20
C. 15
D. 5

MS7 1-5

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3. $4 + 8 \div (4 \div 2) = ?$

A. 3
B. 6
C. 8
D. 12

MS7 1-5

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8. Which of the following represents 0.52 as a percent?

A. 52%
B. 26%
C. 13%
D. 4%

MS7 6-2

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4. Which of the following represents $\dfrac{8}{10}$ as a percent?

A. 40%
B. 60%
C. 70%
D. 80%

MS7 6-2

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9. $(3^2 - 6 \div 3) \times 8$

A. 56
B. 0
C. 32
D. 46

MS7 1-5

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5. Find the perimeter around the triangle.

A. 22
B. 4
C. 11
D. 40

MS7 9-2

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10. Estimate 52% of 84. Hint: Think of the percentage as a fraction.

A. 30
B. 40
C. 50
D. 60

MS7 6-3

1

11. Find the perimeter of the rectangle. A. 15 B. 30 C. 225 D. 16 3 cm 5 cm *MS7 9-2*	16. Sylvia's income is 26,000 dollars per year (52 weeks). How much money does Sylvia make weekly? A. $1,352,000 B. $26,052 C. $500 D. $25,948 *MS7 5-2*
12. Simplify. $$4^2 + 3^2=$$ A. 12 B. 25 C. 48 D. 9 *MS7 1-2*	17. Grace orders groceries worth $49.65. About how much should she spend for 12% home delivery charges? A. $4 B. $6 C. $8 D. $12 *MS7 6-5*
13. Identify 75% of 4. A. 1 B. 2 C. 3 D. 4 *MS7 6-4*	18. Write the fraction $\frac{4}{7}$ as a decimal. A. 1.75 B. 0.57 C. 0.28 D. 1.3 *MS7 6-2*
14. Write 0.45 as a fraction in simplest form. A. $9/20$ B. $1/45$ C. $2\,2/9$ D. $20/9$ *MS7 6-2*	19. Craig has five weeks to read an 850-page book. How many pages must Craig read each week to complete the book before the deadline? A. 85 B. 170 C. 150 D. 34 *MS7 5-2*
15. What is the value of the expression $$(1 + 2)^2 + 14 \div 2 + 5?$$ A. 0 B. 11 C. 17 D. 21 *MS7 1-5*	20. Solve. You may need to round your answer. $$(4 \times 4^2 - 2^2) \div 9$$ A. $5.\overline{3}$ B. $6.\overline{6}$ C. 0.44 D. $3.\overline{1}$ *MS7 1-5*