

SUMMER MATH PACKET
GRADE 7

NAME: _____

Directions: DO NOT USE A CALCULATOR. Show work, where needed. Complete this in the month of August. You can either print a copy for yourself, OR complete these problems on scrap paper. Clearly label which page and problems you are completing on your scrap paper.

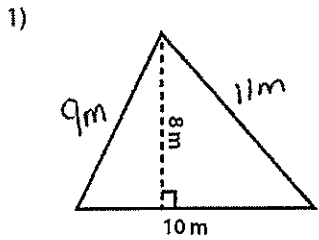
Due Date: The first week of school!

Name : _____

Score : _____

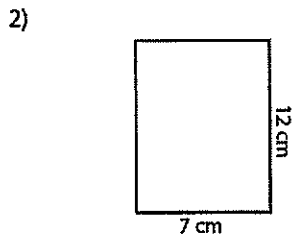
Area - Mixed Shapes

Find the area of each figure. Also find the perimeter for each.



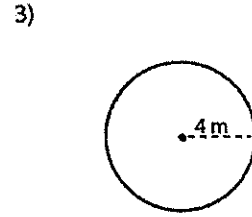
Area = _____

P = _____



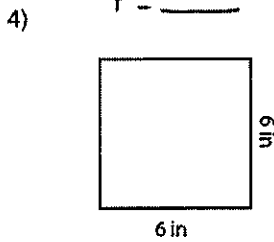
Area = _____

P = _____

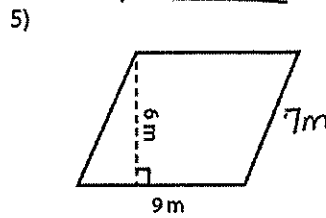


Area = _____

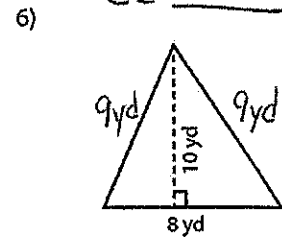
C = _____



Area = _____

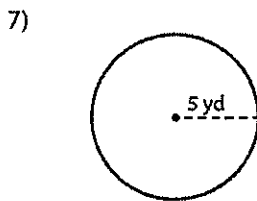


Area = _____



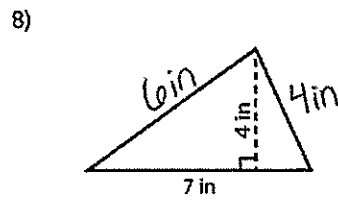
Area = _____

P = _____



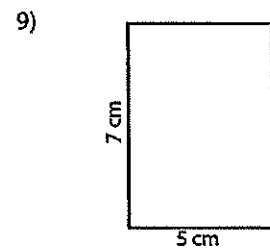
Area = _____

C = _____



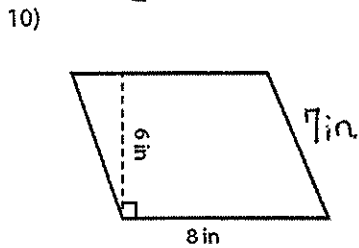
Area = _____

P = _____



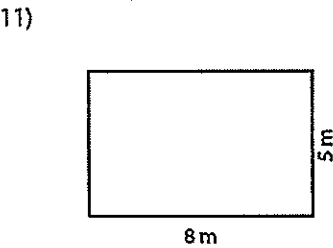
Area = _____

P = _____



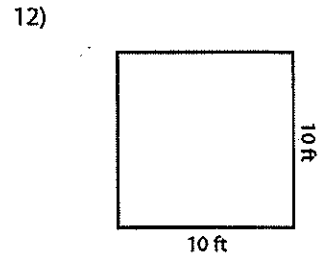
Area = _____

P = _____



Area = _____

P = _____



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P = _____

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Adding Decimals Horizontally Worksheet

Add and subtract in rows.

1	$41.23 + 52.2$	2	$78.36 + 15.63$
3	$72.37 - 12.25$	4a)	$47.3 - 20.23$
Multiply.			

4)b)	2.22	5)	7.97	6)	6.35
x	9.4	x	6.6	x	1.1

7)	4.67	8)	8.13	9)	3.87
x	7.8	x	3.6	x	2.1

Divide

10) $0.01 \div 1000$	11) $0.012 \div 100$	12) $0.000851 \div 10$
= <input type="text"/>	= <input type="text"/>	= <input type="text"/>

Fractions, Decimals, and Percents

Write each as a decimal. Round to the thousandths place.

1) 90%

2) 30%

3) 115.9%

4) 9%

Write each as a percent. Round to the nearest tenth of a percent.

5) 0.452

6) 0.006

7) 0.002

8) 0.05

Write each as a fraction.

9) 25%

10) 70%

11) 93%

12) 58%

Write each as a percent. Use repeating decimals when necessary.

13) $\frac{1}{2}$

14) $\frac{1}{8}$

15) $\frac{2}{3}$

16) $\frac{1}{100}$

Name : _____

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1) $(+18) \div (+9) =$

2) $(-6) - (+9) =$

3) $(+2) + (+5) =$

4) $(+7) \times (+9) =$

5) $(+9) \times (+4) =$

6) $(+6) + (+4) =$

7) $(-3) + (+3) =$

8) $(+8) + (+5) =$

9) $(+6) + (-7) =$

10) $(+9) + (-9) =$

11) $(+7) \times (-2) =$

12) $(+45) \div (+9) =$

13) $(+3) \times (+4) =$

14) $(+20) \div (+5) =$

15) $(+4) - (+7) =$

16) $(+7) - (+6) =$

17) $(+6) - (+5) =$

18) $(-4) - (+8) =$

19) $(-9) - (+9) =$

20) $(-7) \times (-6) =$

21) $(+15) \div (+3) =$

22) $(+4) + (+5) =$

23) $(-3) - (+4) =$

24) $(+8) \div (-4) =$

25) $(+54) \div (+6) =$

26) $(+6) \times (+6) =$

27) $(-7) \times (+6) =$

28) $(-6) \times (-6) =$

29) $(-6) + (+6) =$

30) $(-45) \div (+5) =$



Student Name: _____

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Mixed Review

$$\frac{3}{4} + \frac{1}{2} = \boxed{}$$

$$\frac{9}{5} - \frac{1}{3} = \boxed{}$$

$$\frac{2}{5} \times \frac{2}{7} = \boxed{}$$

$$\frac{6}{8} \div \frac{3}{4} = \boxed{}$$

$$\frac{6}{7} - \frac{4}{7} = \boxed{}$$

$$\frac{5}{6} + \frac{3}{5} = \boxed{}$$

$$\frac{1}{9} \times 18 = \boxed{}$$

$$\frac{4}{7} \div \frac{8}{9} = \boxed{}$$

$$\frac{9}{2} - \frac{3}{2} = \boxed{}$$

$$\frac{12}{5} \div \frac{5}{2} = \boxed{}$$

$$\frac{3}{8} \times \frac{4}{9} = \boxed{}$$

$$\frac{2}{9} + \frac{5}{6} = \boxed{}$$

$$\frac{13}{5} - \frac{3}{5} = \boxed{}$$

$$\frac{4}{7} \times \frac{7}{10} = \boxed{}$$

$$3 \div \frac{15}{9} = \boxed{}$$

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Order of Operations

1) $15 + 13 \times 6 - 2$

6) $9 \times 3 - 15 \div 5$

2) $24 \div 4 + 7 - 2$

7) $12 + 5 - 24 \div 4$

3) $5 - 8 \div 4 + 8$

8) $19 \times 16 \div 4 - 2$

4) $14 + 14 \div 7 \times 15$

9) $19 + 15 \div 3 - 2$

5) $12 + 12 \times 8 \div 2$

10) $14 \times 18 + 16 - 9$

