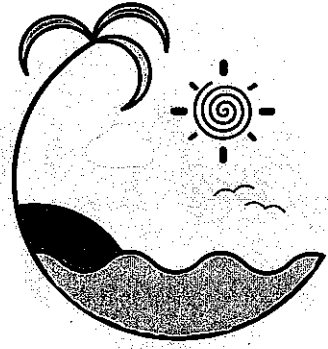




Summer Math Assignment For Incoming 5th Grade

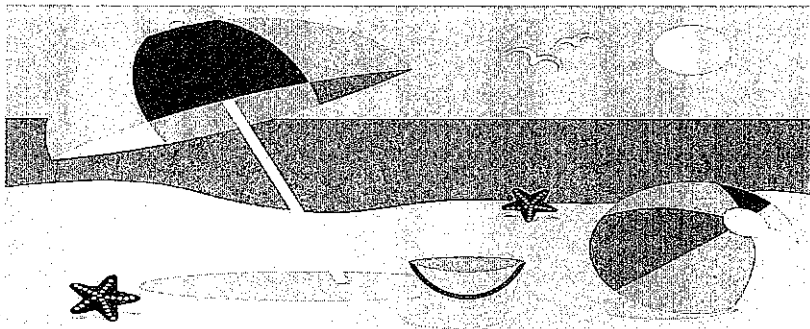
Complete the attached Math packet.

I suggest that you do 10 questions per day (Monday through Friday) so you pace yourself and maintain your math skills throughout the summer.

Bring in the completed Math packet with all your work on the first day of school. It will be collected by your homeroom teacher. This assignment will be your first Math grade of the year.

I wish you a wonderful, fun-filled and safe summer!
See you in September!

Ms. Rodrigues



Summer Assignment

Date _____

Write the name of each decimal place indicated.1) 76.95~~5~~82) 3,~~7~~40,9163) 6.18~~9~~724) 70,~~5~~615) 4.467~~7~~446) 3.454~~2~~927) 51~~7~~.7748) 5~~0~~5.29) ~~3~~10) ~~9~~66,95511) 4.4~~9~~8212) ~~6~~,778,047**Round each to the place indicated.**13) 44~~9~~,515,09914) 8.~~6~~615) 941,~~2~~0916) ~~9~~.8917) 22,~~5~~79,62018) 1.735~~3~~819) 90.5~~7~~31820) ~~4~~58,34721) 73.37~~4~~82822) 8.~~8~~823) 958,~~0~~0324) 3,~~8~~41,085**Find each sum.**25) $490 + 667$ 26) $267 + 76$ 27) $105 + 367$ 28) $433 + 809$ 29) $772 + 523$ 30) $97 + 811$

31) $307 + 398$

32) $787 + 523$

33) $38 + 791$

34) $405 + 488$

35) $98 + 655$

36) $925 + 827$

Find each difference.

37) $818 - 366$

38) $792 - 97$

39) $840 - 499$

40) $881 - 276$

41) $469 - 126$

42) $994 - 422$

43) $736 - 223$

44) $552 - 456$

45) $654 - 558$

46) $107 - 94$

47) $533 - 502$

48) $799 - 347$

Find each product.

49) 21×4

50) 5×40

51) 6×36

52) 44×11

53) 31×24

54) 7×37

55) 14×4

56) 29×16

57) 41×7

58) 31×8

59) 10×26

60) 48×8

Each number is divisible by which of the following: 2, 3, 5, 6, 9, 10?

61) 73

62) 90

63) 72

64) 61

65) 54

66) 81

67) 53

68) 92

69) 97

70) 100

Find each quotient.

71) $2730 \div 78$

72) $1656 \div 36$

73) $1782 \div 99$

74) $138 \div 23$

75) $1007 \div 53$

76) $1340 \div 67$

77) $2064 \div 43$

78) $429 \div 11$

79) $528 \div 66$

80) $376 \div 8$

81) $66 \div 11$

82) $4615 \div 65$

Simplify each. Write your answer as a mixed number when possible.

83) $6\frac{12}{16}$

84) $7\frac{18}{24}$

85) $3\frac{6}{18}$

86) $\frac{6}{24}$

87) $2\frac{9}{45}$

88) $7\frac{9}{63}$

89) $\frac{8}{12}$

90) $6\frac{18}{30}$

91) $\frac{100}{60}$

92) $\frac{12}{8}$

93) $8\frac{27}{45}$

94) $8\frac{12}{24}$

Evaluate each expression.

95) $4\frac{3}{4} + \frac{5}{3}$

96) $\frac{3}{2} + \frac{3}{7}$

97) $\frac{9}{8} - \frac{3}{4}$

98) $\frac{3}{2} - \frac{1}{3}$

99) $3\frac{1}{2} - \frac{1}{6}$

100) $2\frac{1}{2} + 3\frac{4}{7}$

101) $2\frac{5}{6} - \frac{2}{3}$

102) $\frac{5}{6} - \frac{1}{2}$

103) $3\frac{4}{5} + 2\frac{2}{3}$

104) $\frac{13}{8} - \frac{1}{2}$

105) $1 + 4\frac{1}{5}$

106) $3\frac{2}{3} - \frac{3}{5}$

107) $\frac{1}{3} + \frac{4}{3}$

108) $\frac{4}{3} - \frac{4}{3}$

109) $\frac{7}{4} + \frac{4}{3}$

110) $3\frac{2}{5} + \frac{2}{7}$

Find each product.

111) $2\frac{5}{6} \times 7\frac{9}{11}$

112) $3\frac{3}{13} \times 3\frac{7}{12}$

113) $\frac{1}{12} \times \frac{2}{11}$

114) $\frac{5}{4} \times \frac{14}{13}$

115) $2 \times \frac{5}{4}$

116) $\frac{2}{7} \times \frac{1}{4}$

117) $6\frac{3}{8} \times \frac{2}{3}$

118) $\frac{1}{13} \times \frac{7}{11}$

119) $7 \times \frac{5}{8}$

120) $\frac{6}{11} \times \frac{3}{2}$

121) $2\frac{11}{14} \times 4\frac{4}{13}$

122) $4\frac{4}{13} \times 9$

123) $4\frac{1}{3} \times \frac{5}{4}$

124) $\frac{8}{5} \times \frac{2}{3}$

Find each quotient.

125) $6\frac{5}{12} \div \frac{2}{3}$

126) $9\frac{5}{16} \div 16\frac{5}{12}$

127) $\frac{10}{7} \div 3$

128) $\frac{3}{2} \div \frac{4}{3}$

129) $\frac{4}{5} \div 11$

130) $\frac{33}{17} \div 4\frac{5}{18}$

131) $\frac{13}{11} \div \frac{9}{5}$

132) $7\frac{2}{15} \div \frac{27}{16}$

133) $\frac{11}{6} \div 9\frac{1}{15}$

134) $\frac{33}{17} \div 10\frac{13}{20}$

135) $10\frac{1}{4} \div 9\frac{1}{12}$

136) $\frac{8}{11} \div \frac{18}{13}$

137) $\frac{4}{3} \div 8\frac{9}{11}$

138) $\frac{4}{19} \div \frac{2}{3}$

Evaluate each using the values given.

139) $j^2 + k$; use $j = 2$, and $k = 3$

140) $4y - x$; use $x = 4$, and $y = 3$

141) $q - (p + p)$; use $p = 2$, and $q = 6$

142) $y - (2 - x)$; use $x = 1$, and $y = 5$

143) $h + j + j$; use $h = 1$, and $j = 1$

144) $j + h - h$; use $h = 4$, and $j = 1$

145) $2b - a$; use $a = 1$, and $b = 5$

146) $p + q \div 4$; use $p = 1$, and $q = 4$

147) $b - (a - a)$; use $a = 4$, and $b = 3$

148) $z^3 - y$; use $y = 4$, and $z = 3$

149) $m - (p - p)$; use $m = 1$, and $p = 2$

150) $5 + p - m$; use $m = 5$, and $p = 6$

151) $6 + z - x$; use $x = 5$, and $z = 5$

152) $p + q^2$; use $p = 6$, and $q = 1$

153) $xy \div 4$; use $x = 2$, and $y = 2$

154) $x + y^2$; use $x = 4$, and $y = 4$

Evaluate each expression.

155) $6 \times 3 + 9$

156) $6 + 18 \div 3$

157) $(2 + 3) \div 5$

158) $6 \times 4 + 2$

159) $20 \div (4 - 2)$

160) $(9 - 3) \times 3$

161) $(15 \times 3) \div 9$

162) $4 - 3 + 1$

163) $2 \div (5 - 3)$

164) $4(9 + 9)$

165) $(4 - 3)^3$

166) $14 \div 7 - 1$

167) $2(6 + 6)$

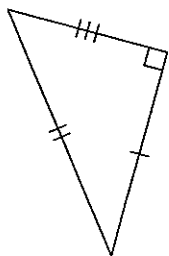
168) $4 + 7^2$

169) $3 \times 9 - 2$

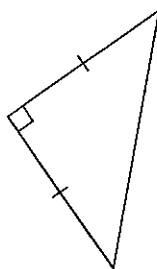
170) $10 \div (1 + 4)$

Classify each triangle by its angles and sides.

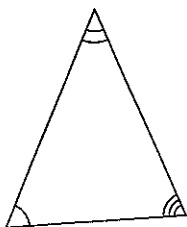
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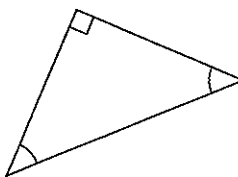
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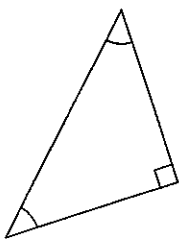
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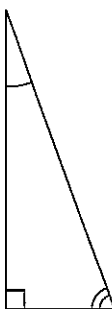
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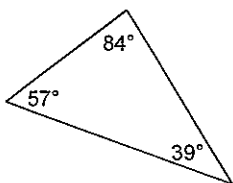
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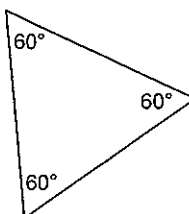
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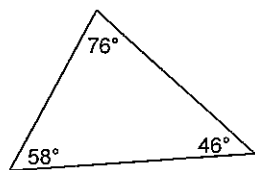
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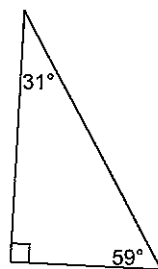
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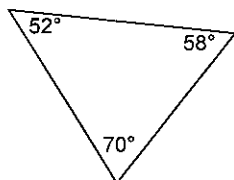
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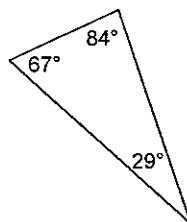
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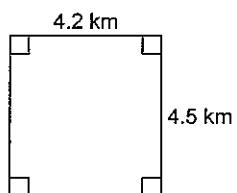


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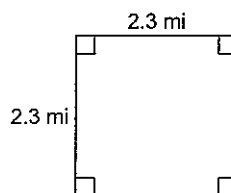


Find the area of each.

183)



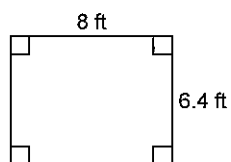
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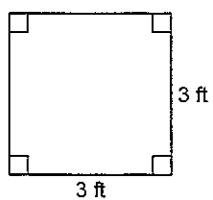
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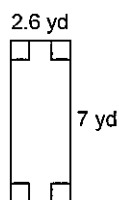
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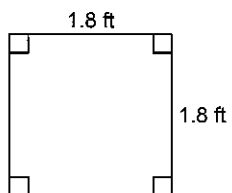
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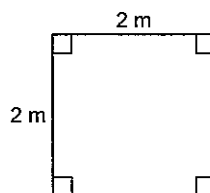
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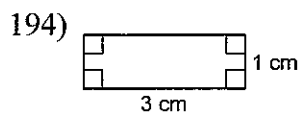
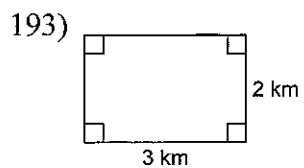
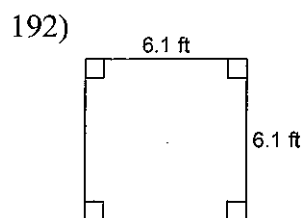
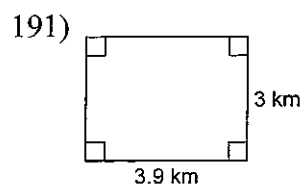


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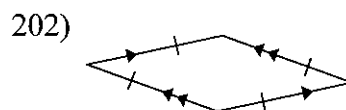
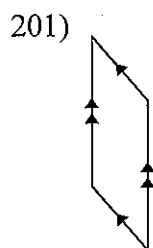
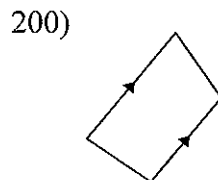
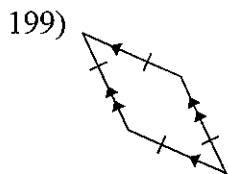
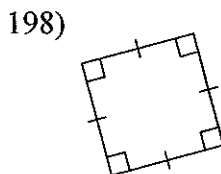
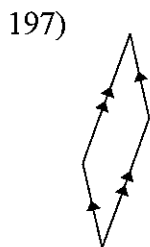
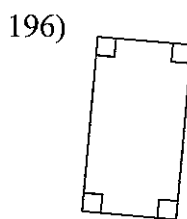
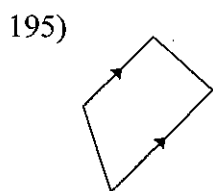


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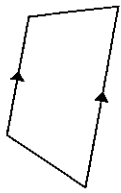




Classify each quadrilateral with the name that best describes it.



203)



204)



205) At a restaurant, Micaela and her seven friends decided to divide the bill evenly. If each person paid \$14, then what was the total bill?

206) Norachai and his best friend found some money under the couch. They split the money evenly, each getting \$21. How much money did they find?

207) Jenny and nine of her friends went out to eat. They decided to split the bill evenly. Each person paid \$12. What was the total bill?

208) In sixteen years Beth will be 77 years old. How old is she now?

209) Four workers are hired to seed a field by hand. Each is given a plot which is 12×12 meters in size. What is the total area of the field?

210) How old is Maria if she was 33 years old sixteen years ago?

211) Jessica is cooking a casserole. The recipe calls for 5 cups of rice. She accidentally put in 8 cups. How many extra cups did she put in?

212) Tissues cost \$5 / box. How many boxes did Elisa buy if she spent \$20?

213) Tissues cost \$7 / box. How many boxes did Chelsea buy if she spent \$56?

214) Pranav is cooking a cake. The recipe calls for 9 cups of water. He has already put in 5 cups. How many more cups does he need to put in?

215) Kristin will be 47 years old in fourteen years. How old is she now?

216) How old is Jack if he will be 71 years old in twelve years?

217) How old is Mofor if he was 31 years old six years ago?

218) Last week Willie ran 14 kilometers more than Alberto. Willie ran 20 kilometers. How many kilometers did Alberto run?

219) After paying \$2.47 for a pizza, Shreya has \$25.36. How much money did she have before buying the pizza?

220) Last week Shreya ran 31.6 kilometers less than Elisa. Shreya ran 9.7 kilometers. How many kilometers did Elisa run?