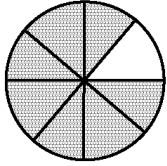
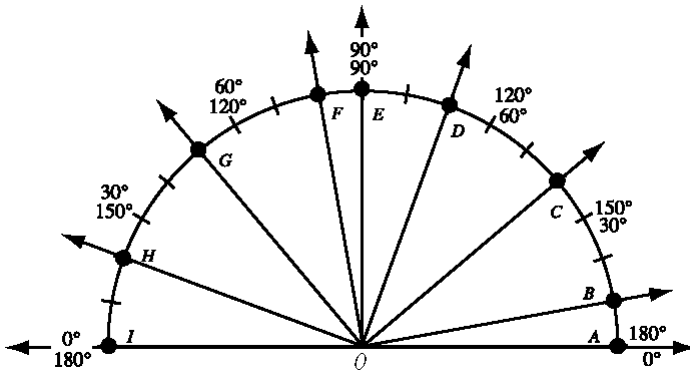


Practice Packet #8 (Due: Thursday 1/15/15)

1. In a box was $\frac{7}{8}$ of a pizza. David took $\frac{1}{8}$ of the pizza. Then the fraction of the pizza in the box was

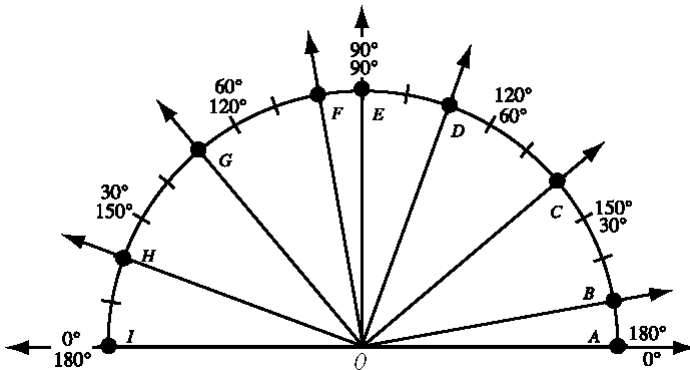


2. A plane landed in Miami at 11:51 p.m. It departed from New York at 9:23 p.m. How long did it take the plane to fly from New York to Miami?
3. Determine the measure of $\angle AOD$.



4. 0.15×4.2 equals

5. Determine the measure of $\angle IOA$, in degrees.



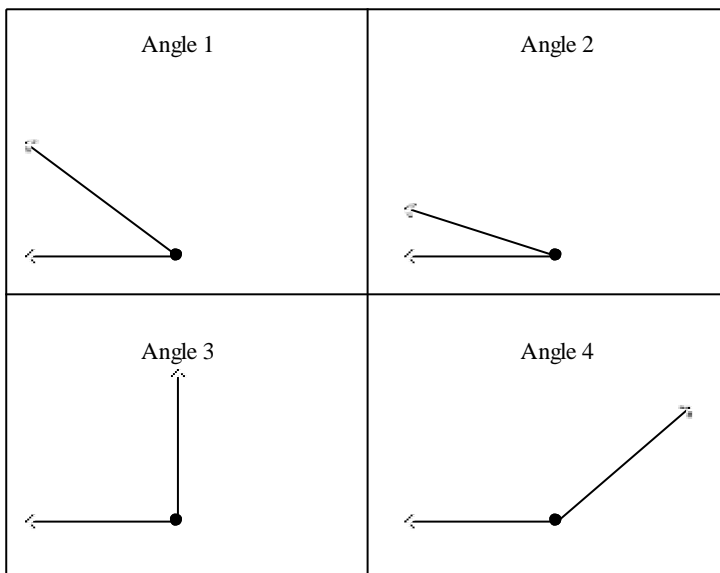
Name: _____ Class: _____ Date: _____

6. The movie is 118 minutes long. If it starts at 4:25 p.m., then it ends at

7. Multiply: $6 \times \frac{1}{2}$. Reduce your answer.

8. What time is $3\frac{1}{2}$ hours after 1:45 a.m.?

9. Which angle below measures 45° ?



10. Find the reciprocal of 21.

11. A 60-inch square table cloth is centered on a 48-inch square table so that the same length of table cloth hangs over each edge. Which expression shows how to find the number of inches the cloth hangs down from each edge?

a. $\frac{1}{2}(60 - 48)$

c. $\frac{1}{4}(60 + 48)$

b. $\frac{1}{4}(60 - 48)$

d. $\frac{1}{2}(60 + 48)$

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12. Jorge punted the football three times. The punts traveled 38 yd, 42 yd, and 41 yd. The average length of the three punts was

13. Add: $2.71 + 0.37 + 0.6$

14. What is the least common multiple of 4, 6, and 10?

15. Find the least common multiple of 3 and 9.

16. One-half of $\frac{3}{4}$ is

17. What is the least common multiple of 2 and 3?

18. Subtract: $0.95 - 0.24$

19. What is the least common multiple of 2, 3, and 4?

20. What is this percentage as a fraction? Reduce if possible: 75%

21. Write the percentage as a fraction. Reduce if possible: 17%

22. Write 2628 in expanded notation.

Simplify.

23. $0.7 + 0.8$

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24. $0.15 - 0.06$

25. 0.15×0.3

26. 0.3×0.27

27. $0.2 \times 0.3 \times 0.4$

28. What is 2345 in expanded notation?

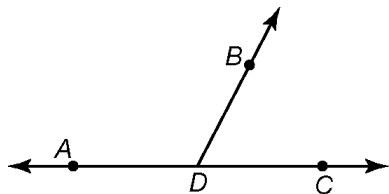
29. Add: $5.27 + 0.55 + 0.2$

30. Multiply: $8 \times \frac{4}{7}$. Write your answer as an improper fraction.

31. Multiply: $\frac{9}{11} \times \frac{8}{9}$. Reduce your answer.

32. Find the reciprocal of $\frac{4}{7}$.

33. Which of these angles could measure 60° ?



Name: _____ Class: _____ Date: _____

34. What is the average of 18, 27, 23, and 12?

35. Multiply: $\begin{array}{r} 5 \\ 9 \end{array} \times \begin{array}{r} 2 \\ 3 \end{array}$

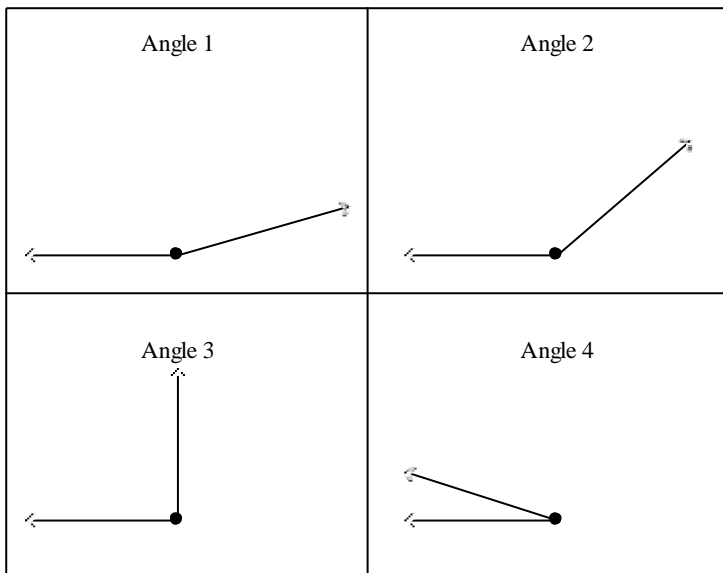
36. Add: $5.73 + 0.71 + 0.8$

37. Sixty percent of the answers were right. What fraction of the answers were right?

38. 0.4×0.16 equals

39. There were 6 boys and 16 girls in the class. What was the ratio of boys to girls in the class?

40. Which angle below measures 135° ?



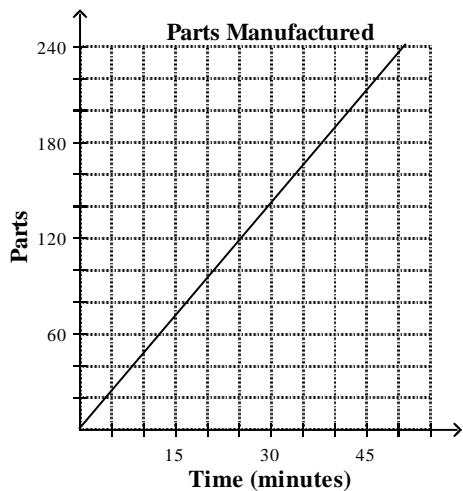
41. Write $(5 \times 100) + (6 \times 1)$ in standard notation.

42. What is this percentage as a fraction? Reduce if possible: 56%

Name: _____ Class: _____ Date: _____

43. Multiply: 0.39×0.05

44. The graph shows the number of parts manufactured by a machine for a given period of time. How many parts were manufactured in the first 30 minutes?



45. The average age of three people is 25. If two of the people are 22, how old is the third person?

46. If $\frac{3}{4} \times \square = 1$, then \square equals

47. Multiply: 0.81×0.05

48. Add: $0.5 + 0.7$

49. Subtract: $0.75 - 0.57$

50. Add: $0.3 + 0.8$

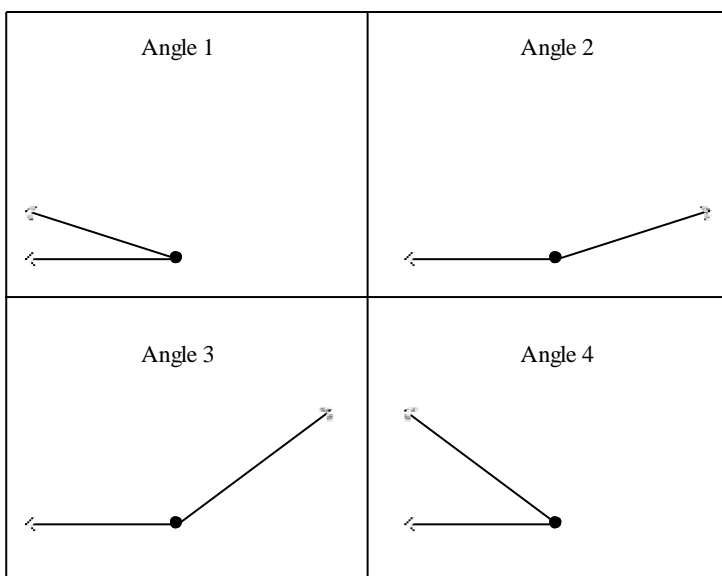
Name: _____ Class: _____ Date: _____

51. What is 963 in expanded form?

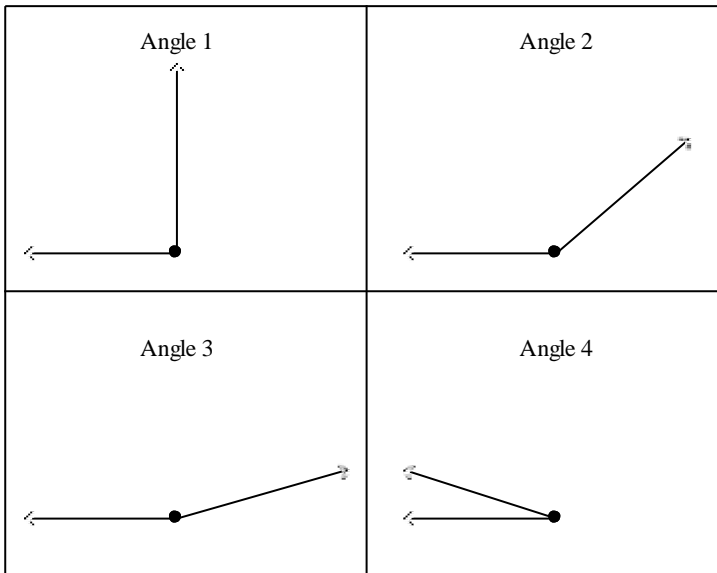
52. The least common multiple (LCM) of 6 and 9 is

53. How many $\frac{4}{15}$'s are in 1?

54. Which angle below measures 178° ?



55. Which angle below measures 23° ?

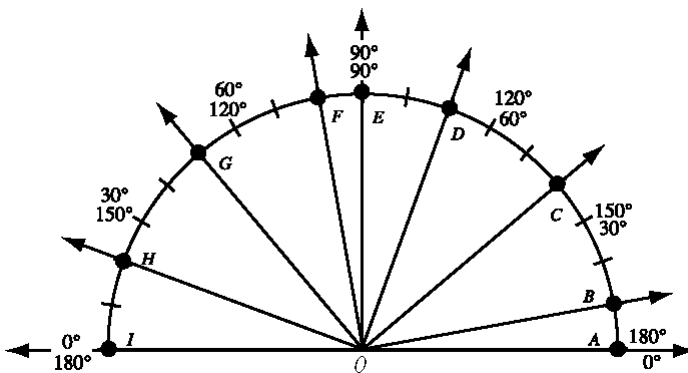


56. Write the percentage as a fraction. Reduce if possible: 24%

57. Add: $2.65 + 0.39 + 0.4$

58. Jeff started his homework at 4:16 p.m. Jeff finished his homework at 7:52 p.m. How much time did Jeff work on his homework?

59. Determine the measure of $\angle IOB$.

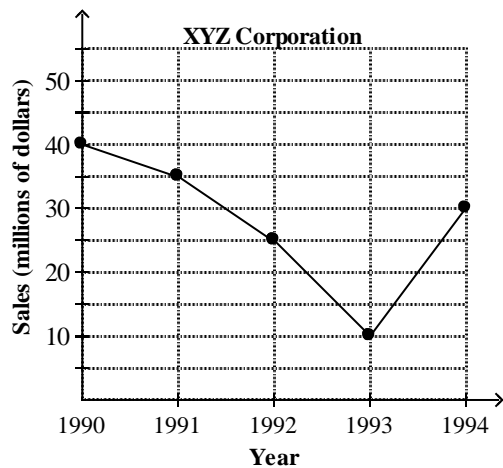


60. How many $\frac{7}{8}$'s are in 1?

Name: _____ Class: _____ Date: _____

61. What is this percentage as a fraction? Reduce if possible: 88%

62. The graph below shows sales (in millions of dollars) for XYZ Corporation. How much greater were sales (in dollars) in 1990 than in 1993?

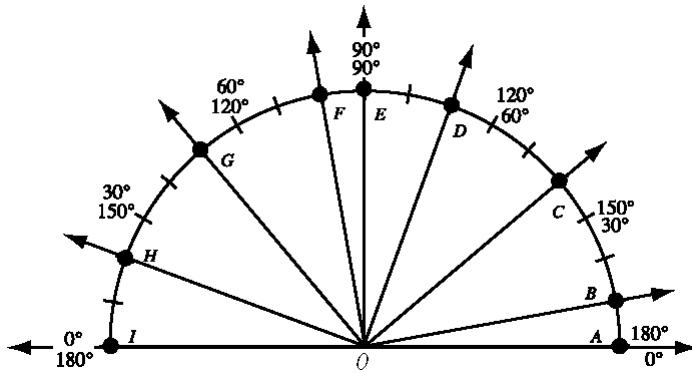


63. Simplify: 0.4^2

64. Otis bought 3 sweaters. One cost \$8.93, the second cost \$5.55, and the third cost \$9.37. What was the average cost of the sweaters?

65. What number is halfway between 24 and 98?

66. Determine the measure of $\angle IOC$.



67. Multiply: 14×0.2

68. What is this percentage as a fraction? Reduce if possible: 78%

69. What is the average of 3, 7, 9, 10, 10, and 9?

70. What fraction equals 62%?

71. What is $4 \times 1000 + 5 \times 100 + 6 \times 10 + 2 \times 1$ in standard notation?

72. The movie starts at 3:15 p.m. and ends at 5:08 p.m. How long is the movie?

73. $\frac{60}{84}$, reduced to lowest terms, equals

74. Write 80% as a reduced fraction.

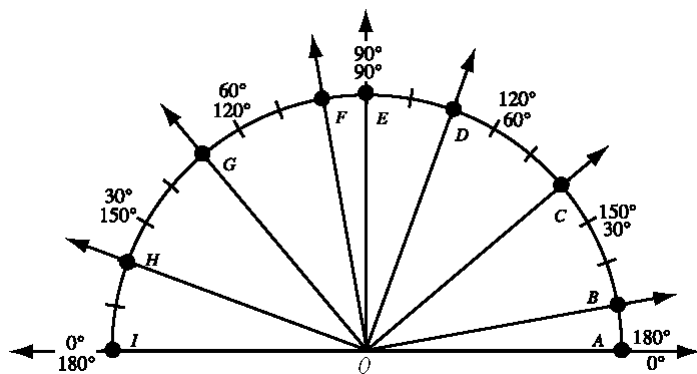
75. On Tuesday, Tom read 15 pages of a book, on Wednesday he read 17 pages, on Thursday he read 13 pages, and on Friday he read 19 pages. What was the average number of pages he read per day?

Name: _____ Class: _____ Date: _____

76. 2.5×0.03 equals

77. What number is halfway between 38 and 74?

78. Determine the measure of $\angle HOG$, in degrees.



79. In the basketball game, Brenda made 6 of her 15 shots. What fraction of her shots did she make?

80. If 75% of the 20 answers were correct, then what fraction were correct?