

Segments, Angles, and Triangles

Vocabulary Crossword Puzzle

Name _____

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28


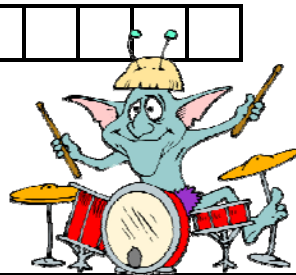
29

30

31

32

33



© MathBits.com

Across

- 1 A line which divides a segment into 2 segments of equal measure. (8)
- 3 Set of points in the same plane. (8)
- 4 A triangle with exactly two equal sides. (9)
- 9 A three sided polygon. (8)
- 10 A triangle with three equal angles. (11)
- 11 A triangle with three equal sides. (11)
- 16 Two angles with a common vertex, a common side and no common interior points. (8)
- 19 A segment from any vertex of a triangle perpendicular to the line containing the opposite side. (8)
- 20 The common endpoint of the rays of an angle. (6)
- 21 Set of points in a line. (9)
- 23 Angle whose measure is greater than 180. (6)
- 25 Point, line, plane. (2 words) (14)
- 26 Any object that can be used to draw a straight line. (12)
- 27 Two angles the sum of whose measures is 90. (13)
- 30 The distance around the outside of a triangle. (9)
- 31 Two nonadjacent angles formed by 2 intersecting lines. (8)
- 32 Angle whose measure is between 0 and 90. (5)
- 33 Famous theorem used in right triangles, $c^2 = a^2 + b^2$. (11)



Down

- 1 The two angles that include the base of an isosceles triangle. (10)
- 2 The longest side of a right triangle. (10)
- 3 Equal in length or measure. (9)
- 5 Two angles the sum of whose measures is 180. (13)
- 6 Angle that forms a linear pair with one of the interior angles of a triangle. (8)
- 7 A triangle with no equal sides. (7)
- 8 An angle whose measure is 180. (8)
- 12 A figure formed by two non-collinear rays that have a common endpoint. (5)
- 13 The angle opposite the base of an isosceles triangle (2 words) (11)
- 14 An angle whose measure is between 90 and 180. (6)
- 15 A point on a segment dividing the segment into two congruent segments. (8)
- 17 Point of concurrency of perpendicular bisectors of a triangle. (12)
- 18 Instrument used to measure degrees. (10)
- 22 Segment joining the midpoints of two sides of a triangle. (7)
- 24 Two adjacent angles whose non-common sides are opposite rays (2 words). (10)
- 28 A segment from any vertex of a triangle to the midpoint of the opposite side. (6)
- 29 An angle whose measure is 90. (5)

