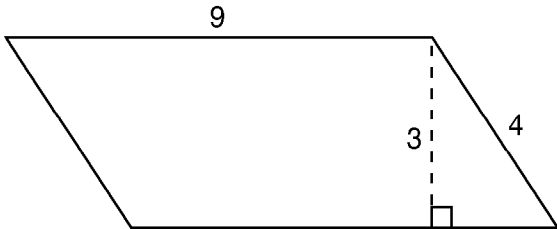


Name: \_\_\_\_\_  
CC Geometry

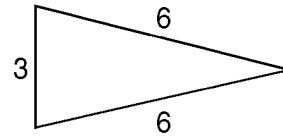
## Area and Perimeter HW

- 1) What is the area of the parallelogram pictured below?



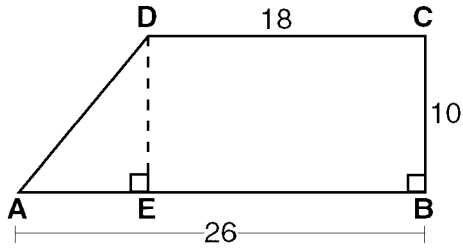
- 2) What is the area of a square whose side is 4 meters?

- 3) What is the perimeter of the triangle pictured below?



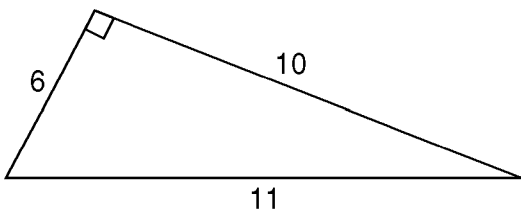
- 4) What is the perimeter of a parallelogram with a length of 24 and a width of 15?

- 5) In the accompanying diagram of trapezoid  $ABCD$ ,  $AB = 26$ ,  $BC = 10$ ,  $CD = 18$ ,  $CB \perp AB$ , and altitude  $DE$  is drawn.



What is the area of the trapezoid?

- 6) What is the area of the triangle pictured below?



- 7) How much would it cost to carpet an 8-yard by 12-yard floor at \$8.25 per square yard?

- 8) If fencing costs \$1.50 per meter, what is the total cost of fencing a rectangular plot that is 32 m by 15 m?

- 1) 27
- 2)  $16 \text{ m}^2$
- 3) 15
- 4) 78
- 5) 220
- 6) 30
- 7) \$792
- 8) \$141.00