



## CEMC Contest Reminders for Teachers (Outside North America and South America)

CANADIAN  
SENIOR AND INTERMEDIATE  
MATHEMATICS CONTESTS

REGISTRATION DEADLINE: NOVEMBER 2, 2018  
WRITTEN ON: THURSDAY, NOVEMBER 22, 2018

CANADIAN COMPUTING  
COMPETITION

REGISTRATION DEADLINE: FEBRUARY 11, 2019  
WRITTEN ON: THURSDAY, FEBRUARY 21, 2019

PASCAL, CAYLEY AND FERMAT  
CONTESTS

REGISTRATION DEADLINE: FEBRUARY 8, 2019  
WRITTEN ON: WEDNESDAY, FEBRUARY 27, 2019

EUCLID CONTEST

REGISTRATION DEADLINE: MARCH 18, 2019  
WRITTEN ON: THURSDAY, APRIL 4, 2019

CANADIAN TEAM MATHEMATICS  
CONTEST (IN SCHOOLS)

REGISTRATION DEADLINE: MARCH 27, 2019  
WRITTEN ON (OR AFTER): WEDNESDAY, APRIL 10, 2019

FRYER, GALOIS AND HYPATIA  
CONTESTS

REGISTRATION DEADLINE: MARCH 22, 2019  
WRITTEN ON: THURSDAY, APRIL 11, 2019

GAUSS CONTESTS

REGISTRATION DEADLINE: APRIL 26, 2019  
WRITTEN ON: THURSDAY, MAY 16, 2019

In the diagram, two circles overlap. The area of the overlapped region is  $\frac{3}{5}$  of the small circle and  $\frac{6}{25}$  of the area of the large circle. The ratio of the area of the small circle to the area of the large circle is

- (A) 18 : 125      (B) 1 : 3      (C) 5 : 12  
(D) 2 : 5      (E) 1 : 4

