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

BEAVER COMPUTING CHALLENGE
Registration Deadline: October 24, 2018
Written during the week of November 5 & 12, 2018

CANADIAN SENIOR AND INTERMEDIATE MATHEMATICS CONTESTS
Registration Deadline: November 2, 2018
Written On: Wednesday, November 21, 2018

CANADIAN COMPUTING COMPETITION
Registration Deadline: February 11, 2019
Written On: Wednesday, February 20, 2019

PASCAL, CAYLEY AND FERMAT CONTESTS
Registration Deadline: February 8, 2019
Written On: Tuesday, February 26, 2019

EUCLID CONTEST
Registration Deadline: March 18, 2019
Written On: Wednesday, April 3, 2019

CANADIAN TEAM MATHEMATICS CONTEST (AT UWATERLOO)
Registration: Limited number of spots available until February 22, 2019 or until full
Written on: Tuesday, April 9, 2019

CANADIAN TEAM MATHEMATICS CONTEST (IN SCHOOLS)
Written on (or after): Wednesday, April 10, 2019

FRYER, GALOIS AND HYPATIA CONTESTS
Registration Deadline: March 22, 2019
Written On: Wednesday, April 10, 2019

GAUSS CONTESTS
Registration Deadline: April 26, 2019
Written On: Wednesday, May 15, 2019

In the diagram, two circles overlap. The area of the overlapped region is \( \frac{5}{6} \) 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

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