The CENTRE for EDUCATION in MATHEMATICS and COMPUTING



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 REGISTS CONTEST (IN SCHOOLS) WRITTEN ON (OR AS

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

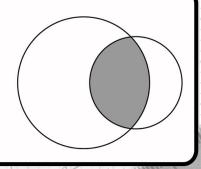
(A) 18:125

(B) 1:3

(C) 5 : 12

(D) 2:5

(E) 1:4



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