



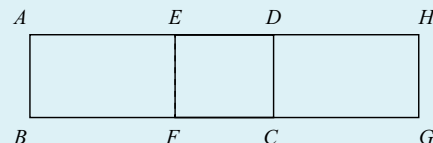
MATHEMATICS AND COMPUTING CONTESTS

NORTH AMERICA AND SOUTH AMERICA

The CENTRE for EDUCATION in MATHEMATICS and COMPUTING

CONTEST	GRADES	ORDERING DEADLINE	CONTEST DATE
Beaver Computing Challenge	5 to 10	Monday, October 24, 2022	Monday, November 7 to Friday, November 18, 2022
Canadian Intermediate Mathematics Contest	9 & 10	Tuesday, October 25, 2022	Wednesday, November 16, 2022
Canadian Senior Mathematics Contest	11 & 12	Tuesday, October 25, 2022	Wednesday, November 16, 2022
Canadian Computing Competition	9 to 12	Tuesday, February 7, 2023	Wednesday, February 15, 2023
Pascal	9	Monday, February 6, 2023	Wednesday, February 22, 2023
Cayley	10	Monday, February 6, 2023	Wednesday, February 22, 2023
Fermat	11	Monday, February 6, 2023	Wednesday, February 22, 2023
Euclid	12	Friday, March 10, 2023	Tuesday, April 4, 2023
Fryer	9	Friday, March 10, 2023	Wednesday, April 5, 2023
Galois	10	Friday, March 10, 2023	Wednesday, April 5, 2023
Hypatia	11	Friday, March 10, 2023	Wednesday, April 5, 2023
Canadian Team Mathematics Contest (at University of Waterloo)	9 to 12	Apply online for Lottery by Thursday, November 24, 2022	Wednesday, April 12, 2023 (at University of Waterloo)
Canadian Team Mathematics Contest (in schools)	9 to 12	n/a	Thursday, April 13, 2023 or later (in schools)
Gauss	7 & 8	Tuesday, April 25, 2023	Wednesday, May 17, 2023

Two identical rectangles, $ABCD$ and $EFGH$, each with area 13 cm^2 , overlap as shown. The area of the overlapped region, rectangle $EFCD$, is 5 cm^2 . What is the area of rectangle $ABGH$?



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