



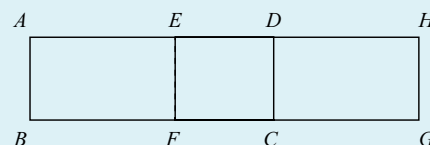
MATHEMATICS AND COMPUTING CONTESTS

OUTSIDE NORTH AND SOUTH AMERICA

**The CENTRE for EDUCATION in
 MATHEMATICS and COMPUTING**

CONTEST	GRADES	ORDERING DEADLINE	CONTEST DATE
Canadian Intermediate Mathematics Contest	9 & 10	Tuesday, October 25, 2022	Thursday, November 17, 2022
Canadian Senior Mathematics Contest	11 & 12	Tuesday, October 25, 2022	Thursday, November 17, 2022
Canadian Computing Competition	9 to 12	Tuesday, February 7, 2023	Thursday, February 16, 2023
Pascal	9	Monday, February 6, 2023 Deadline for schools in India: Tuesday, January 31, 2023	Thursday, February 23, 2023
Cayley	10	Monday, February 6, 2023 Deadline for schools in India: Tuesday, January 31, 2023	Thursday, February 23, 2023
Fermat	11	Monday, February 6, 2023 Deadline for schools in India: Tuesday, January 31, 2023	Thursday, February 23, 2023
Euclid	12	Friday, March 10, 2023	Wednesday, April 5, 2023
Fryer	9	Friday, March 10, 2023	Thursday, April 6, 2023
Galois	10	Friday, March 10, 2023	Thursday, April 6, 2023
Hypatia	11	Friday, March 10, 2023	Thursday, April 6, 2023
Canadian Team Mathematics Contest	9 to 12	n/a	Thursday, April 13, 2023 or later
Gauss	7 & 8	Tuesday, April 25, 2023	Thursday, May 18, 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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