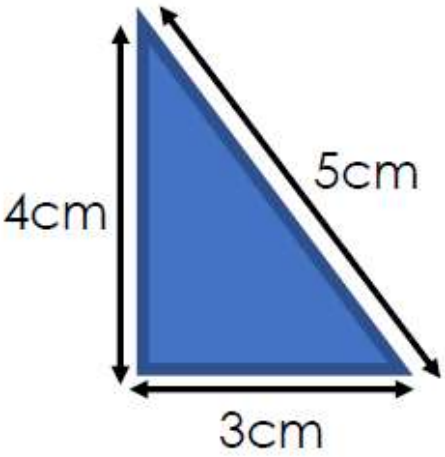
Which answer?

What is the area of the right-angled triangle?



(a) 6cm²

(b) 7.5cm²

(c) 12cm²