

8 A wire carries an alternating current of peak value 3 A.

Which of the following is the root-mean-square value of this current?

☐ **A** 1.5 A

☐ **B** 2.1 A

☐ **C** 4.2 A

☐ **D** 9.0 A

(Total for Question 8 = 1 mark)