WORKSHEET

Name: ..... Class: .....

Date: .....

MARK ____ / 12

Answer all questions. Show all your working — marks are awarded for method as well as the final answer.

1 Is $\sqrt{81}$ rational or irrational? (1)

2 Is $\sqrt{30}$ rational or irrational? (1)

3 Between which two integers does $\sqrt{20}$ lie? (2)

4 Between which two integers does $\sqrt{54}$ lie? (2)

5 Between which two integers does $\sqrt{110}$ lie? (2)

6 Round $3{,}14159$ to 3 decimal places. (1)

7 Round $7{,}3962$ to 2 decimal places. (1)

8 Round $0{,}04567$ to 3 decimal places. (1)

9 Is $0{,}272727\ldots$ rational? (1)

TOTAL: 12 marks

© Danemathics — free to print and share for classroom use.