**Sine Law Quick Check / 7 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Solve for side  in the diagram below. Round your answer to the nearest tenth (one decimal place). SHOW all work for FULL marks. (2 marks)

E

F

D

10.0 m

45°

75°

***d***

1. Solve for angle  in the diagram below. Round your answer to the nearest degree. SHOW all work for FULL marks. (2 marks)



45°

1.82 cm

D

F

E

1.56 cm

1. Solve for side  in the diagram below. Round your answer to the nearest tenth (one decimal place). SHOW all work for FULL marks. (3 marks)

9.1 cm

C

B

A

30°

85°

 