

Q5 (Problem Solve) Day 3 Name: _____

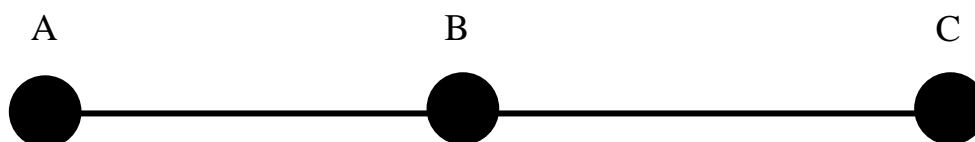
1. A long **straight road** connects towns A, B and C.



Town B is **15 miles from town A**. Town C is **31 miles from town B**. Calculate the **distance between town A and town C**. Write your answer in the space below.

_____ miles

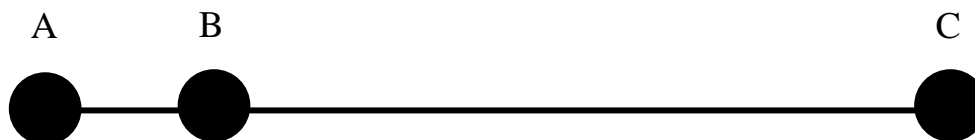
2. A long **straight road** connects towns A, B and C.



Town B is **101 miles from town A**. Town C is **107 miles from town B**. Calculate the **distance between town A and town C**. Write your answer in the space below.

_____ miles

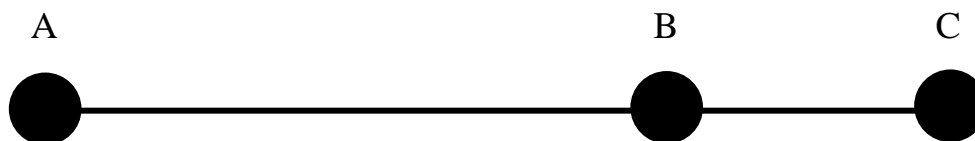
3. A long **straight road** connects towns A, B and C.



Town B is **1.6 miles from town A**. Town C is **7.3 miles from town B**. Calculate the **distance between town A and town C**. Write your answer in the space below.

_____ miles

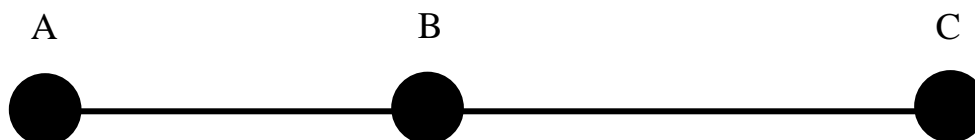
4. A long **straight road** connects towns A, B and C.



Town B is **21.1 miles from town A**. Town C is **6.8 miles from town B**.
Calculate the **distance between town A and town C**. Write your answer in the space below.

_____ miles

5. A long **straight road** connects towns A, B and C.



Town B is **116.1 miles from town A**. Town C is **189.4 miles from town B**.
Calculate the **distance between town A and town C**. Write your answer in the space below.

_____ miles

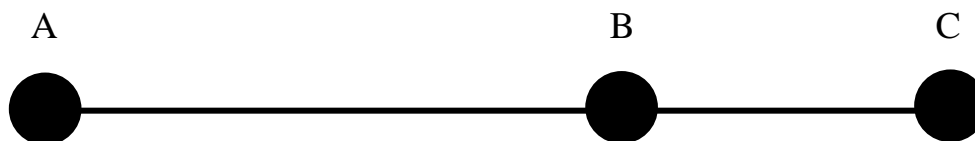
6. A long **straight road** connects towns A, B and C.



Town B is **0.8 miles from town A**. Town C is **4.7 miles from town B**.
Calculate the **distance between town A and town C**. Write your answer in the space below.

_____ miles

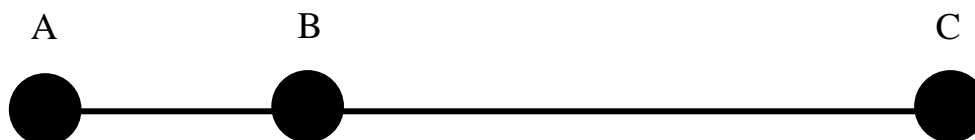
7. A long **straight road** connects towns A, B and C.



Town B is **12 miles** from town A. Town C is **6.92 miles** from town B.
Calculate the **distance between town A and town C**. Write your answer in the space below.

_____ miles

8. A long **straight road** connects towns A, B and C.



Town B is **104.7 miles** from town A. Town C is **371.29 miles** from town B.
Calculate the **distance between town A and town C**. Write your answer in the space below.

_____ miles

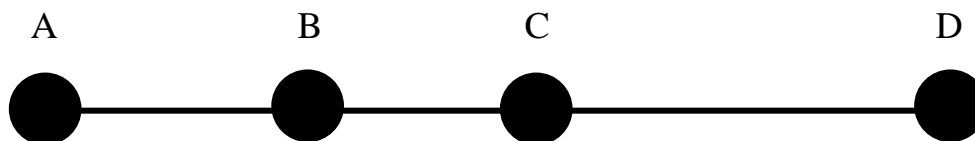
9. A long **straight road** connects towns A, B and C.



Town B is **26.2 miles** from town A. Town C is **8.97 miles** from town B.
Calculate the **distance between town A and town C**. Write your answer in the space below.

_____ miles

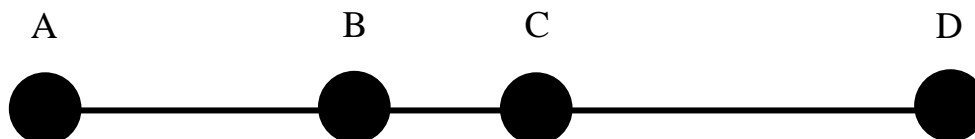
10. A long **straight road** connects towns A, B, C and D.



Town B is **8.4 miles from town A**. Town C is **7.9 miles from town B**. Town D is **double the distance** from Town C, that Town A is from Town B. Calculate the **distance between town A and town D**. Write your answer in the space below.

_____ miles

11. A long **straight road** connects towns A, B, C and D.



Town B is **6.3 miles from town A**. Town C is half the distance **from town B, that Town A is from Town B**. Town D is 8.9 miles from Town C. Calculate the **distance between town A and town D**. Write your answer in the space below.

_____ miles

12. A long **straight road** connects towns A, B, C and D.



Town B is **12.68 miles from town A**. Town C is **32.9 miles from town B**. Town D is a quarter of the distance from Town C, that Town A is from Town B. Calculate the **distance between town A and town D**. Write your answer in the space below.

_____ miles

Answers**1. 46****2. 208****3. 8.9****4. 27.9****5. 305.5****6. 5.5****7. 18.92****8. 475.99****9. 35.17****10.33.1****11.18.35****12.48.75**