

7. How much farther is City P from City Q than City R?

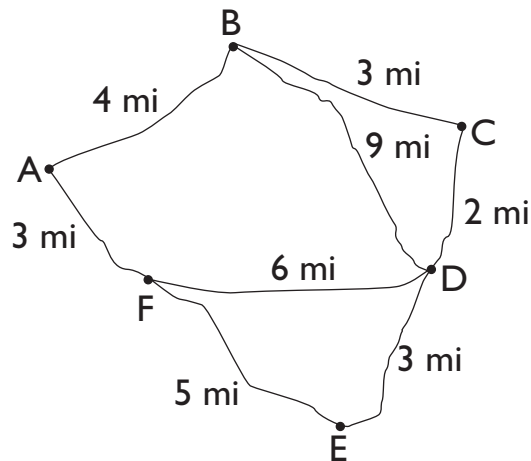
**A** 580 mi

**C** 5000 mi

**B** 2500 mi

**D** 8060 mi

Look at the map and answer questions 8 and 9.



8. Which is the longest route from A to D?

**A** A to B to C to D

**C** A to F to E to D

**B** A to B to D

**D** A to F to D

9. Brian traveled 12 mi.  
Which route did he take?

**A** A to B to C

**C** C to B to D

**B** C to D to F to A

**D** F to D to E to F

7. Samantha drank  $\frac{1}{5}$  ℓ of milk on Monday and another  $\frac{2}{5}$  ℓ of milk on Tuesday.

How much milk did she drink in all?

She drank \_\_\_\_\_ ℓ of milk in all.

8. Fill in the blank.  
Give your answer in its simplest form.

$$\frac{1}{8} + \frac{3}{8} = \underline{\hspace{2cm}}$$

9. Add  $\frac{1}{6}$ ,  $\frac{2}{6}$  and  $\frac{1}{6}$ .

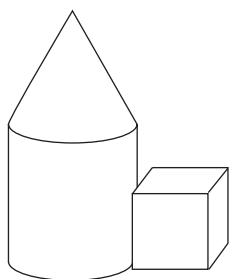
Show your working in the form of an addition sentence.  
Give your answer in its simplest form.

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10. Write the missing numerator in each box.

$$\frac{\boxed{\phantom{00}}}{4} + \frac{\boxed{\phantom{00}}}{4} = \frac{2}{4} = \frac{1}{2}$$

8. Name the solids that make up the figure.



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9. Write the missing numbers in the table.

Solids	Number of faces	Number of edges	Number of vertices
Rectangular prism			
Triangular pyramid			
Cylinder			
Cone			

