

Name _____

The Road Trip Rally (Distance) Answer Key

1. $x + 375 = 1,200 \rightarrow x = 825 \text{ km}$

2. $3 \times 275 = 825 \text{ km total}$

3. $980 - 560 = 420 \text{ km left}$

4. $150 + x = 430 \rightarrow x = 280 \text{ km}$

5. $x + 4x = 600 \rightarrow 5x = 600 \rightarrow x = 120 \text{ km (Team C), 480 km (Team B)}$

6. $655 - 125 = 530 \text{ km}$

7. $x + 250 = 570 \rightarrow x = 320 \text{ km}$

8. $5 \times 180 = 900 \text{ km total}$

9. $46,255 - 45,680 = 575 \text{ km driven}$

10. $5x = 1,125 \rightarrow x = 225 \text{ km per day}$