Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period\_\_\_\_

# Distance - Rate - Time Word Problems

1) An aircraft carrier made a trip to Guam and

back. The trip took seven hours and averaged 6

km/h. Find the distance traveled.



2) A passenger plane made a trip of 725 miles

 to Las Vegas and back. It flew 432 mph.

How long did the trip take?



3) A cattle train left Miami and traveled toward

New York. 14 hours later, and after traveling

900 miles it finally arrived! What was the cattle

 train's average speed?

4) Rob left the White House and drove toward

the recycling plant at an average speed of 40

km/h. After driving for 300 mins Rob

arrived at the plant. How far did he travel?

5) A cargo plane flew 560 miles to the maintenance

facility. The average speed on the trip was 220

mph. How many hours did the trip

there take?

6) Kali left school and traveled toward her

friend's house at an average speed of 40

km/h. Find the number of hours

Kali needs to travel to get to her friend’s

house 400 km away.



7) Ryan left the science museum and drove

 at 42 km/h. After two hours he finally got there.

Find the distance Ryan traveled.

8) A submarine left Hawaii traveling

at 25 mph for 225 minutes. How

far did it go?



9) Chelsea left the White House and traveled

towards the Capitol at an average speed of 34

mph. It took her 30 mins to get there. What

is the distance she traveled?

10) Jose left the airport and traveled toward the

 beautiful snow capped mountains at a speed of

 35 mph. After 1.2 hours he finally arrived.

Find the distance Jose traveled.

