FREE CALCULATOR

Speed, distance and time calculator

Work out any one of the three from the other two: the average speed for a trip, how long a drive takes at a given speed, or how far you get in a set time.

CHART

Driving time by distance and speed

DISTANCE	30 MPH	45 MPH	55 MPH	60 MPH	65 MPH	70 MPH	75 MPH
1 mi	2 min	1 min	1 min	1 min	55 s	51 s	48 s
5 mi	10 min	7 min	5 min	5 min	5 min	4 min	4 min
10 mi	20 min	13 min	11 min	10 min	9 min	9 min	8 min
25 mi	50 min	33 min	27 min	25 min	23 min	21 min	20 min
50 mi	1 h 40 min	1 h 7 min	55 min	50 min	46 min	43 min	40 min
100 mi	3 h 20 min	2 h 13 min	1 h 49 min	1 h 40 min	1 h 32 min	1 h 26 min	1 h 20 m
150 mi	5 h	3 h 20 min	2 h 44 min	2 h 30 min	2 h 18 min	2 h 9 min	2 h
200 mi	6 h 40 min	4 h 27 min	3 h 38 min	3 h 20 min	3 h 5 min	2 h 51 min	2 h 40 r
250 mi	8 h 20 min	5 h 33 min	4 h 33 min	4 h 10 min	3 h 51 min	3 h 34 min	3 h 20 r
300 mi	10 h	6 h 40 min	5 h 27 min	5 h	4 h 37 min	4 h 17 min	4 h
400 mi	13 h 20 min	8 h 53 min	7 h 16 min	6 h 40 min	6 h 9 min	5 h 43 min	5 h 20 r
500 mi	16 h 40 min	11 h 7 min	9 h 5 min	8 h 20 min	7 h 42 min	7 h 9 min	6 h 40 r

Distance ÷ speed, at a steady average speed with no stops. Real trips average less than the speed limit: add time for traffic, fuel, breaks and rest periods.

CHART

Time to drive one mile

SPEED	TIME PER MILE	MILES PER HOUR OF DRIVING	MILES IN 8 HOURS
20 mph	180 s	20 mi	160 mi
25 mph	144 s	25 mi	200 mi
30 mph	120 s	30 mi	240 mi
35 mph	103 s	35 mi	280 mi
40 mph	90 s	40 mi	320 mi
45 mph	80 s	45 mi	360 mi
50 mph	72 s	50 mi	400 mi
55 mph	65 s	55 mi	440 mi
60 mph	60 s	60 mi	480 mi
65 mph	55 s	65 mi	520 mi
70 mph	51 s	70 mi	560 mi
75 mph	48 s	75 mi	600 mi
80 mph	45 s	80 mi	640 mi

3,600 seconds in an hour ÷ speed. At 60 mph a mile takes exactly a minute.

Free chart from fleetzap.com/tools/speed-distance-time-calculator