











## Worksheet – How Bugatti cars compare to other cars

Car	Top speed	Distance travelled in 0.5 seconds at top speed
Ford Fiesta	102 mph 45.5981 m/s	22.7991 m (23 m to nearest metre) or 0.0141 miles
Vauxhall Corsa	108 mph 48.2803 m/s	24.1402 m ( <b>24 m to nearest metre)</b> or <b>0.015 miles</b>
Bugatti Type 35	118 mph 52.7507 m/s	26.3754 m ( <b>26 m to nearest metre</b> ) or <b>0.0163 miles</b>
Volkswagen Golf	139 mph 62.1386 m/s	31.0693 m ( <b>31 m to nearest metre)</b> or <b>0.0193 miles</b>
Formula 1 car	220 mph 98.3488 m/s	49.1744 m ( <b>49 m to nearest metre</b> ) or <b>0.0305 miles</b>
Bugatti Tourbillon	276 mph 123.383 m/s	61.692 m ( <b>62 m to nearest metre</b> ) or <b>0.0383 miles</b>













