

Convert between miles and
kilometres

Kilometres converted to miles

How many miles
would 1km be
equal to?

$\div 8$

8km = 5 miles

$\div 8$

1km = 0.625 miles

How many km
would 1 mile be
equal to?

$\div 5$

8km = 5 miles

$\div 5$

1.6km = 1 mile

Convert the length of this race track

The racetrack is 8 miles long. What would this length be in kilometres?

The
racetrack
is 12.8km
long!



Multiply
both sides
by 8

x8

1 mile = 1.6km

x8

8 miles = 12.8km

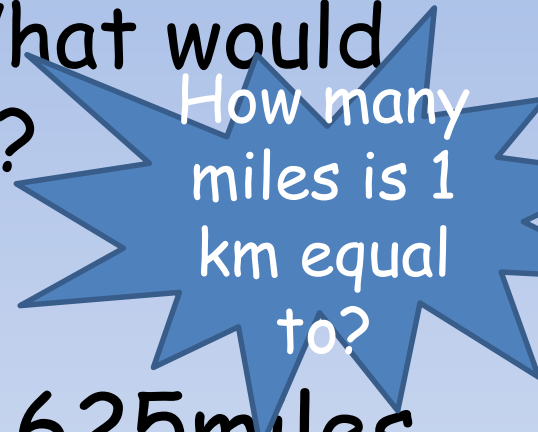
How many
km is 1
mile be
equal to?

Convert the length of this race track

The racetrack is 10 km long. What would this length be in miles?



The racetrack is 6.25 miles long!



How many miles is 1 km equal to?

$$1 \text{ km} = 0.625 \text{ miles}$$

x10


$$10 \text{ km} = 6.25 \text{ miles}$$

x10

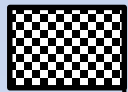


Multiply both sides by 10

Convert the length of this race track

The racetrack is 7 km long. What would this length be in miles?

Multiply
both
sides by
7



x7

$$1 \text{ km} = 0.625 \text{ miles}$$

x7

$$7 \text{ km} = 4.375 \text{ miles}$$

The
racetrack
is 4.375
miles long!