



## PROBLEM SOLVING - FISH SPEED (METRIC)

The speed which some fish can swim at sea is just as impressive as the speed which some animals can move on the land.

Here are some of the fastest swimming fish!

Fish	Speed (km per hour)	Nearest 10 kph
Sailfish	110	
Marlin	80	80
Wahoo	78	
Tunny	74	
Bluefish tuna		
Great blue shark	69	
Bonefish	64	

- 1) The Bluefish tuna swims 10 km per hour (kph) slower than a Marlin. Fill in the correct speed on the table.
- 2) Fill in the column labelled 'Nearest 10 kph' by rounding the speeds to the nearest 10 kph.
- 3) How much faster can a Sailfish swim than a Great blue shark? \_\_\_\_ kph
- 4) How much slower is a Bonefish than a Wahoo? \_\_\_\_ kph
- 5) A Marlin can travel at 80 km in an hour. How far could a Marlin travel in 2 hours? \_\_\_\_ km
- 6) A Bottle-nosed dolphin can swim at 24 km an hour slower than a Bonefish. How fast can they swim? \_\_\_\_ kph
- 7) How far could a Bonefish swim in half an hour? \_\_\_\_ km





## PROBLEM SOLVING - FISH SPEED (METRIC) ANSWERS

Fish	Speed (km per hour)	Nearest 10 kph
Sailfish	110	110
Marlin	80	80
Wahoo	78	80
Tunny	74	70
Bluefish tuna	70	70
Great blue shark	69	70
Bonefish	64	60

- 1) The Bluefish tuna swims 10 km per hour (kph) slower than a Marlin. Fill in the correct speed on the table.
- 2) Fill in the column labelled 'Nearest 10 kph' by rounding the speeds to the nearest 10 kph.
- 3) How much faster can a Sailfish swim than a Great blue shark? **41 kph**
- 4) How much slower is a Bonefish than a Wahoo? **14 kph**
- 5) A Marlin can travel at 80 km in an hour. How far could a Marlin travel in 2 hours?  **$80 \times 2 = 160$  km**
- 6) A Bottle-nosed dolphin can swim at 24 km an hour slower than a Bonefish. How fast can they swim? **40 kph**
- 7) How far could a Bonefish swim in half an hour?  **$64 \div 2 = 32$  km**

