



PROBLEM SOLVING: FISH SPEED (STANDARD)

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 (miles per hour)	Nearest 10 mph
Sailfish	68	
Marlin	50	50
Wahoo	48	
Tunny	46	
Bluefish tuna		
Great blue shark	43	
Bonefish	40	

- 1) The Bluefish tuna swims 6 miles per hour (mph) slower than a Marlin. Fill in the correct speed on the table.
- 2) Fill in the column labelled 'Nearest 10 mph' by rounding the speeds to the nearest 10 mph.
- 3) How much faster can a Sailfish swim than a Great blue shark? ____ mph
- 4) How much slower is a Bonefish than a Wahoo? ____ mph
- 5) A Marlin can travel at 50 miles in an hour. How far could a Marlin travel in 2 hours? _____ miles
- 6) A Bottle-nosed dolphin can swim at 15 miles an hour slower than a Bonefish. How fast can they swim? ____ mph
- 7) How far could a Bonefish swim in half an hour? ____ miles





PROBLEM SOLVING: FISH SPEED (STANDARD) ANSWERS

Fish	Speed - miles per hour	Nearest 10 mph
Sailfish	68	70
Marlin	50	50
Wahoo	48	50
Tunny	46	50
Bluefish tuna	44	40
Great blue shark	43	40
Bonefish	40	40

- 1) The Bluefish tuna swims 6 mph slower than a Marlin. Fill in the correct speed on the table.
- 2) Fill in the column labelled 'Nearest 10mph' by rounding the speeds to the nearest 10 mph.
- 3) How much faster can a Sailfish swim than a Great blue shark? **25 mph**
- 4) How much slower is a Bonefish than a Wahoo? **8 mph**
- 5) A Marlin can travel at 50 miles in an hour. How far could a Marlin travel in 2 hours? **$50 \times 2 = 100$ miles**
- 6) A Bottle-nosed dolphin can swim at 15 miles an hour slower than a Bonefish. How fast can they swim? **$40 - 15 = 25$ mph**
- 7) How far could a Bonefish swim in half an hour? **$40 \div 2 = 20$ miles**