

ACTIVITY #2

Name: _____

For use with pages 12–13 in the February 21, 2011, issue of Scholastic *MATH* Magazine.

Customary Conversions

In the article, we converted from ounces to pounds and ounces. Here are other customary units of measure that you should know how to convert between:

LENGTH:

1 foot (ft) = 12 inches (in.)

1 yard (yd) = 3 ft

1 mile (mi) = 5,280 ft

WEIGHT:

1 ton (T) = 2,000 pounds (lbs)

CAPACITY:

1 cup (c) = 8 fluid ounces (fl oz)

1 pint (p) = 2 c

1 quart (qt) = 2 pt

1 gallon (gal) = 4 qt

- ✓ To go from a larger unit to a smaller unit, multiply.
- ✓ To go from a smaller unit to a larger unit, divide.

Now let's try some conversions to learn some more fishing facts.

1 Bassmaster champion Kevin VanDam often uses a 6.5-foot fishing rod. How many inches long is that rod?

2 A long fish, the oarfish, can grow to be 36 feet long! How many yards is that?

3 For the 2011 Bassmaster Classic, there are 10 competitors from Alabama. They are traveling about 450 miles to the Classic. How many feet is that?

4 You won't see any of these at the Bassmaster Classic, but a female blue whale can weigh 300,000 pounds! How many tons is that?

5 Bait used for fishing is often sold by the pint. How many fluid ounces are in a pint?

6 Maybe we'll just stick with pet goldfish in a tank. A large tank for your home might hold 440 pints of water. How many gallons is that?