

Name: _____

(Show Your Work)

There are 24 hours in a day and scientists tell us that we should sleep for $\frac{3}{8}$ of the day. How much time should we spend sleeping?

The Canadian National History Museum has collected 225 dinosaurs. George has collected $\frac{3}{5}$ of this amount. How many dinosaurs has George collected?

Mr. Murrin is 160cm tall and his brother Tom is $\frac{7}{8}$ as tall as him. How tall is Tom?

The weather forecaster says that it is 20 Celsius in London but only $\frac{7}{10}$ as hot in New York. How hot is it in New York?

Skateboards cost \$96 each in my local store. The shopkeeper says if I buy one I can buy another for only $\frac{2}{3}$ of the normal price. How much would a second skateboard cost?

Bill collected 256 rocks but lost $\frac{3}{4}$ of them on his way to school through a hole in his bag. When he arrived at school how many conkers did Billy have left?

There are 32 students in the class, $\frac{5}{8}$ of the students support Vancouver Canucks and the remainder support the Edmonton Oilers. How many students support Vancouver or Edmonton?

McDonalds sell milkshakes in two sizes. A small milkshake contains 300ml and a large milkshake contains $\frac{2}{3}$ **more**.

(i) How much does a large milkshake contain?

(ii) If Mr. Murrin drinks $\frac{2}{3}$ of a small milkshake and Miss. Hoyne $\frac{1}{2}$ of a large milkshake who drinks the most?

Convert the following into either mixed fractions or improper fractions

$$2\frac{5}{9} =$$

$$\frac{23}{3} =$$

$$6\frac{3}{7} =$$

$$\frac{13}{4} =$$

$$1\frac{12}{17} =$$

$$\frac{17}{7} =$$

Draw the following fractions as pictures

$$2\frac{5}{6}$$

$$3\frac{3}{4}$$

$$\frac{13}{3}$$