Name: _____

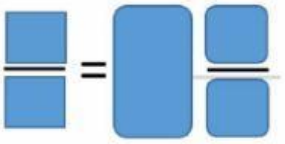
Date: _____



Fraction word problems

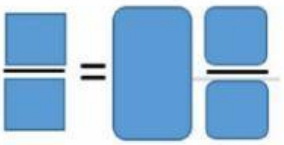
1. There are 24 hours in a day and scientists tell us that we should sleep for 3/8 of the day. How much time should we spend sleeping?

Show your work



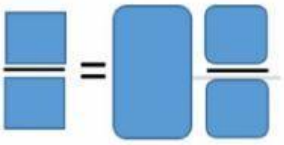
2. The National History Museum has collected 125 dinosaurs. George has collected 3/5 of this amount. How many dinosaurs has George collected?

Show your work

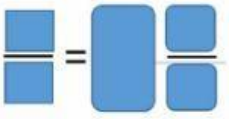


3. Mr Murrin is 160cm tall and his brother Tom is 7/8 as tall as him. How tall is Tom?

Show your work

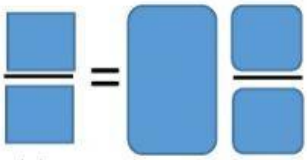


4. The weather forecaster says that it is 20° C in London but only 7/10 as hot in New York. How hot is it in New York?



Show your work

5. Skateboards cost £36 each in my local store. The shopkeeper says if I buy one I can buy another for only 7/9 of the normal price. How much would a second skateboard cost?



Show your work

Image free from multiplying fractions worksheets