

Montana Indian Land Loss Worksheet

- Count the number of squares on the map of Montana. This represents the land that was controlled by tribal nations in 1800. How many squares did you count? _____ = d
 - What fraction of Montana was under tribal control in 1800? Write your answer in the box on the middle number line.
- Count just the Indian reservations in Montana. How many squares did you count? _____ = n
- Write your data as a fraction. The **numerator** (top part of the fraction) should be the number of squares in today's reservations. The **denominator** (bottom part of the fraction) should be the total number of squares in Montana. $\frac{\text{Reservations}}{\text{State}}$ or $\frac{n}{d}$ _____
 - Place your answer on the middle number line.
- Compare your answers as a class. If you have different answers, why do you think that is? Is there anything that surprises you or other observations you have so far?
- Use the following data to figure out the exact fraction of Montana that is still under tribal control as of 2022. Add up reservation land, round to the whole number, and record your answer. _____

State of Montana: 147,040 square miles

Blackfoot Reservation:	2,285 square miles
Crow Reservation:	3,607 square miles
Flathead Reservation:	1,938 square miles
Fort Belknap Reservation:	1,014 square miles
Fort Peck Reservation:	1,456 square miles
Northern Cheyenne Reservation:	690 square miles
Rocky Boy Reservation:	171 square miles
Little Shell Tribal Land:	+ 0.3 square miles (pending)

- Using a calculator, find the decimal answer by dividing the amount of reservation land by the total number of square miles in Montana. $\frac{n}{d} = \frac{\text{Reservations}}{\text{State}} = \frac{\text{_____}}{147,040 \text{ square miles}}$
- Convert that decimal into a fraction (multiply by 100 for n and round to the nearest whole number). $\frac{n}{100} = \frac{\text{_____}}{100}$
Place that answer on the third number line.

Benchmark Number Line	0 _____ $\frac{1}{2}$ _____ 1
Tribal land loss estimate	0 _____ $\frac{1}{2}$ _____ <input style="width: 50px; height: 30px; border: 1px solid black;" type="text"/>
Tribal land loss final calculation	0 _____ 50 _____ 100

- Calculate: What fraction of Montana was no longer under American Indian control by 1900?

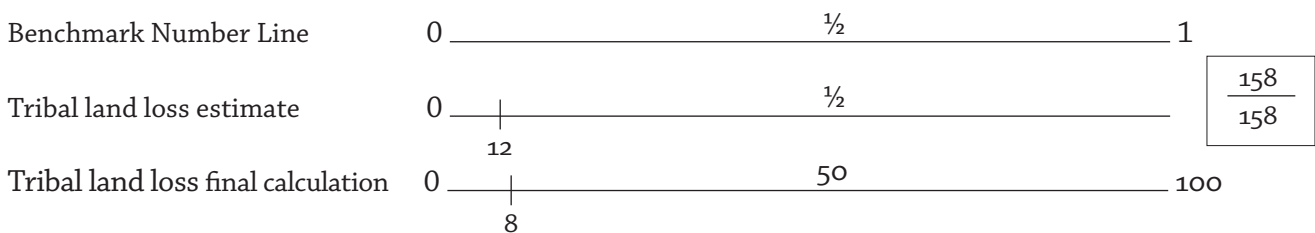
Montana Indian Land Loss Worksheet Answer Key

- Count the number of squares on the map of Montana. This represents the land that was controlled by tribal nations in 1800. How many squares did you count? 158 = d
 - What fraction of Montana was under tribal control in 1800? Write your answer in the box on the middle number line.
- Count just the Indian reservations in Montana. How many squares did you count? 12 = n
- Write your data as a fraction. The **numerator** (top part of the fraction) should be the number of squares in today's reservations. The **denominator** (bottom part of the fraction) should be the total number of squares in Montana. $\frac{\text{Reservations}}{\text{State}}$ or $\frac{n}{d}$ $\frac{12}{158}$
 - Place your answer on the middle number line.
- Compare your answers as a class. If you have different answers, why do you think that is? Is there anything that surprises you or other observations you have so far?
- Use the following data to figure out the exact fraction of Montana that is still under tribal control as of 2022.. Add up reservation land, round to the whole number, and record your answer. 11, 161

State of Montana: 147,040 square miles

Blackfeet Reservation:	2,285 square miles
Crow Reservation:	3,607 square miles
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Rocky Boy Reservation:	171 square miles
Little Shell Tribal Land:	+ 0.3 square miles (pending)

- Using a calculator, find the decimal answer by dividing the amount of reservation land by the total number of square miles in Montana. $\frac{n}{d} = \frac{\text{Reservations}}{\text{State}} = \frac{11,161}{147,040 \text{ square miles}} = .0759 = .08$
- Convert that decimal into a fraction (multiply by 100 for *n* and round to the nearest whole number). $\frac{n}{100} = \frac{8}{100}$
Place that answer on the third number line.



- Calculate: What fraction of Montana was no longer under American Indian control by 1900? $\frac{92}{100}$