

Assignment Record Sheet

Math Core A

Full Name: _____

Week: 1/6-1/10

Unit Name: Comparing Bits & Pieces

Period: 4

Date Assigned	Focus Question??	Homework (IP=in packet)		Meets Expectation (15 points)	Approaching Expectations (5 points)	Below Expectation (0 points)
Monday Jan. 6	How is a percent bar useful in making comparisons with decimals?	WU: None CW: Math Review HW: None		WU: CW: HW:		
Tuesday Jan. 7	How is a percent bar useful in making comparisons with decimals?	WU: Intro. to Investigation 4 CW: Prob. 4.1 A – B (IP) HW: ACE #1-3 p. 103		WU: CW: HW:		
Wed. Jan. 8	<i>How can partitioning be used to express one number as a percent of another number?</i>	WU: Traits and Percents video CW: Prob. 4.2 A (IP); B p. 100 HW: ACE #15–16 (IP)		WU: CW: HW:		
Thursday Jan. 9	<i>How can partitioning be used to express one number as a percent of another number?</i>	WU: None CW: Quiz Corrections HW: None		WU: CW: HW:		
Friday Jan. 10	<i>In what way is a percent like a ratio and like a fraction?</i>	WU: Khan Academy: Intro. to Ratios video CW: Prob. 4.3 A-C p. 101 HW: None Turn in your math packet		WU: CW: HW:		

How are part

Total Homework Score for the Week: _____/75

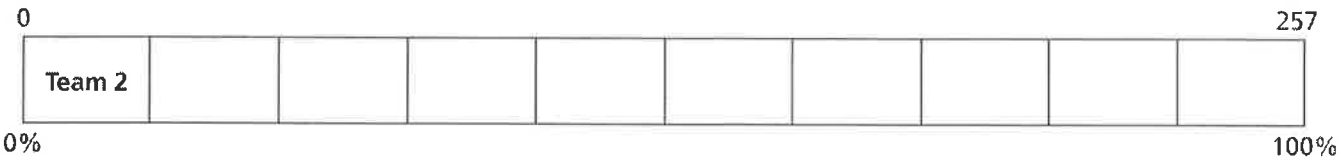
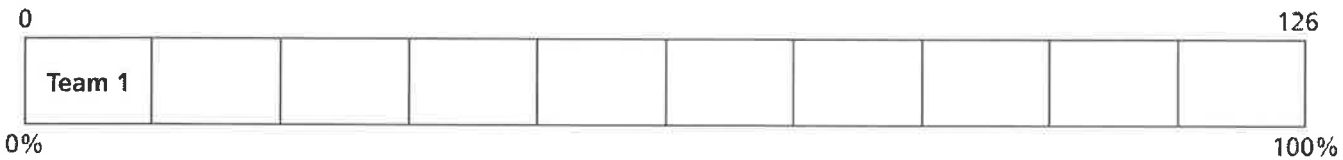
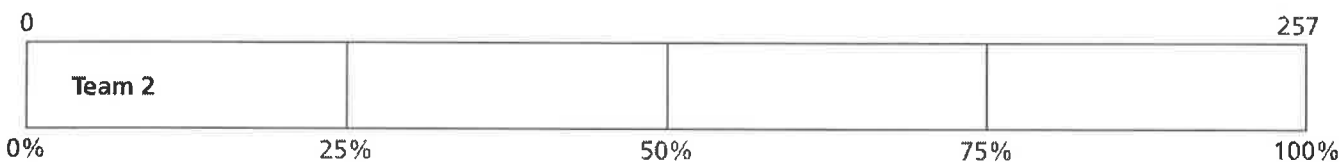
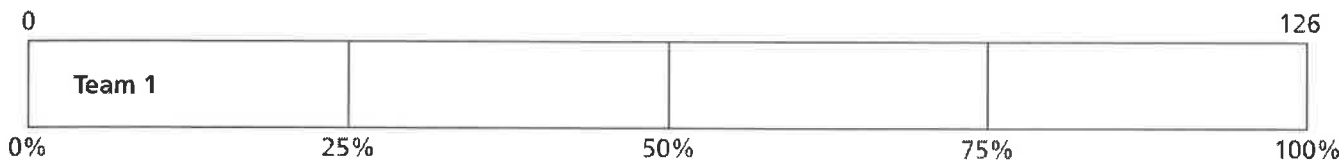
--	--	--	--	--

Daily Materials Score _____/25

C/W

Prob. 4.1 A&B

Making Sense of Percents



Problem 4.2 A Genetic Traits

Traits Observed in a Middle School Classroom

Trait	Yes	No	Total
Attached Earlobes	12		30
Dimples	7		30
Straight Hair	24		30
Widow's Peak	17		30

For each trait, use a percent bar to estimate the percent of people in the class who have that trait.

Labsheet 4ACE

Exercise 15–16

In a recent survey, 150 dog owners and 200 cat owners were asked what type of food their pets liked. Here are the results of the survey.

Pet Food Preferences

Preference	Dogs	Cats
Human Food Only	75	36
Pet Food Only	45	116
Human and Pet Food	30	48

Using the table below, write the information as fractions and decimals.

Pet Food Preferences

Preference	Dogs	Cats
Human Food Only	$\frac{75}{150} =$	
Pet Food Only		$\frac{116}{200} =$
Human and Pet Food		

15. Find the most favored food category by dogs.

Write the number of this category as a fraction:

Write the number of this category as a decimal:

Write the number of this category as a percent:

16. Find the most favored food category by cats.

Write the number of this category as a fraction:

Write the number of this category as a decimal:

Write the number of this category as a percent:

clw

Labsheet 4.3

50
50 Art Exhibit

