

Name: \_\_\_\_\_


Period: \_\_\_\_\_


Date: \_\_\_\_\_

## Activity 21: Array of Stars

What part of the stars are black? What part are white?

Write your answer in words, as a fraction, as a decimal, and as a percent.


					
		In words	As a fraction	As a decimal	As a percent
What part of the stars are	Black	___ out of ___			
	White	___ out of ___			


					
		In words	As a fraction	As a decimal	As a percent
What part of the stars are	Black	___ out of ___			
	White	___ out of ___			

## Activity 21: Array of Stars

**Notes**

### Answer Key

					
		In words	As a fraction	As a decimal	As a percent
What part of the stars are	Black	Eleven out of twenty	$\frac{11}{20}$	0.55	55%
	White	Nine out of twenty	$\frac{9}{20}$	0.45	45%

					
		In words	As a fraction	As a decimal	As a percent
What part of the stars are	Black	Five out of twenty	$\frac{5}{20}$	0.25	25%
	White	Fifteen out of twenty	$\frac{15}{20}$	0.75	75%