

STUDY LINK
9•6

Use Percents to Compare Fractions



1. The girls' varsity basketball team won 8 of the 10 games it played. The junior varsity team won 6 of 8 games. Which team has the better record? Explain your reasoning.

2. Complete the table of shots taken (not including free throws) during a game. Calculate the percent of shots made to the nearest whole percent.

Player	Shots Made	Shots Missed	Total Shots	$\frac{\text{Shots Made}}{\text{Total Shots}}$	% of Shots Made
1	5	12	17	$\frac{5}{17}$	29%
2	5	6			
3	3	0			
4	9	2			
5	4	3			
6	11	5			
7	6	4			
8	1	1			

3. The basketball game is tied. Your team has the ball. There is only enough time for one more shot. Based only on the information in the table, which player would you choose to take the shot? Why?

Practice

4. $\frac{1}{3} + \frac{1}{6} =$ _____ 5. _____ $= \frac{3}{4} - \frac{1}{2}$ 6. _____ $= \frac{7}{10} + \frac{1}{5}$ 7. $\frac{5}{8} - \frac{1}{4} =$ _____