

CHAPTER **Project Recording Sheet**
5 **Fraction Operations**

Painter's Estimates

Use the table to calculate the time required for each painting job below.

Painting Times

Task	Time (hr)	Task	Time (hr)
Wall preparation (100 ft ²)		Painting wall (100 ft ²)	
Plaster	$\frac{1}{2}$	Painting	$\frac{3}{10}$
Wallboard	$\frac{2}{5}$	Floor (100 ft ²)	
Chair rail (100 ft)		Sanding	$\frac{3}{4}$
Preparing	$\frac{4}{5}$	Preparing	$\frac{3}{5}$
Painting	$\frac{3}{5}$	Varnishing	$\frac{1}{2}$
		Polishing	$\frac{2}{5}$

Job One

You are refinishing the school basketball court. The total floor space is 110 ft by 70 ft. You will sand, prepare, varnish, and polish the floor. Complete the table.

Basketball Court Floor

Task	Time Needed (hr)
Sanding	
Preparing	
Varnishing	
Polishing	
Total time for job	

Job Two

You are painting a room. The old wall paper has been removed, but the plaster walls must be prepared and painted. The total area of the walls is 100 ft². The room contains a chair rail that is 100 ft long that must be prepared and painted. How long will it take to complete each task? How long will the entire job take?

preparing walls: _____ hr; preparing chair rail: _____ hr; painting chair rail: _____ hr;

painting walls: _____ hr; total job: _____ hr