Write an Equation

Write an equation for each problem, and then solve.

1. If one container of applesauce contains \(3\frac{3}{4}\) ounces, how much applesauce is in a 6-pack of applesauce?

2. The scarf that Anita is knitting is \(12\frac{1}{4}\) inches long. The scarf that Jeff is knitting is 4 times as long. How long is Jeff’s scarf?

3. Leslie babysat the Thompson twins for 110 hours during the summer. This was \(5\frac{1}{2}\) times as many hours as Tom babysat the twins. How many hours did Tom babysit?

4. If one can of paint contains \(2\frac{2}{5}\) gallons, how much paint is in one dozen cans of paint?

5. The tree house that Juanita is building is \(2\frac{1}{2}\) feet from the ground. The tree house that Rosa is building is 5 times that distance from the ground. How far from the ground is Rosa’s tree house?

6. Jack took surfing lessons for 54 hours in August. This was \(4\frac{1}{2}\) times as many hours as Michelle took surfing lessons. How many hours did Michelle take surfing lessons?