

Try to calculate the following answers mentally. If you need to, use paper and pencil or make a diagram to help.

1. On Wednesday, the value of Feel No Pane Glass stock was  $27\frac{3}{4}$ . By Friday, it had increased to  $30\frac{1}{16}$ . By how much had it risen?

2. On the first day of December, the office plant was  $30\frac{1}{4}$  inches tall. At the end of January, the plant was  $34\frac{1}{2}$  inches tall. On the average, how much is the plant growing each month?





3. After learning about healthy eating in his Health class at school, Micah decided to try to change his eating habits. He wondered if a healthy diet would have any effect on his weight. On Monday he weighed 156 pounds. While on his healthy diet, he noticed that he lost an average of  $\frac{3}{8}$  pound every two days. How much did Micah weigh after two weeks on his healthy eating plan?

