

$$\textcircled{7} \quad \frac{12-18}{12} = \frac{6}{12} = 50\% \text{ increase} \quad \textcircled{8} \quad \frac{9-6}{9} = \frac{3}{9} = 33\% \text{ decrease}$$

$$\textcircled{9} \quad \frac{15-14}{15} = \frac{1}{15} = 6.7\% = 7\% \text{ decrease} \quad \textcircled{10} \quad \frac{7.5-9.5}{7.5} = \frac{2}{7.5} = 26.\bar{6}\% = 27\% \text{ increase}$$

$$\textcircled{11} \quad \frac{40.2-38.6}{40.2} = \frac{1.6}{40.2} = 3.9\% = 4\% \text{ decrease} \quad \textcircled{12} \quad \frac{2008-1975}{2008} = \frac{33}{2008} = 1.6\% = 2\% \text{ decrease}$$

$$\textcircled{13} \quad \frac{14500-22320}{14500} = \frac{7820}{14500} = 53.9\% = 54\% \text{ increase}$$

$$\textcircled{14} \quad \frac{195.50-215.25}{195.50} = \frac{19.75}{195.50} = 10.1\% = 10\% \text{ increase}$$

$$\textcircled{15} \quad \frac{1325.60-1685.60}{1325.60} = \frac{360}{1325.60} = 27.2\% = 27\% \text{ increase}$$

$$\textcircled{16} \quad \frac{8-8.75}{8} = \frac{.75}{8} = 9.375\%$$

$$\textcircled{17} \quad \frac{18.75-8.5}{18.75} = \frac{10.25}{18.75} = 54.7\%$$

$$\textcircled{18} \quad \frac{8-6.5}{6.5} = \frac{1.5}{6.5} = 23\%$$

$$\textcircled{19} \quad \frac{45-52}{52} = \frac{7}{52} = 13.46\% = 13\%$$

$$\textcircled{20} \quad 161.5 - 162.5 \quad \textcircled{21} \quad 1.05 - 1.15$$

$$\textcircled{22} \quad 0.35 - .45$$

(23) min 182.9
 actual 240
 max 307.1

$\left. \begin{array}{l} 182.9 \\ 240 \\ 307.1 \end{array} \right\} \begin{array}{l} 57.1 \\ 67.1 \end{array}$

$\frac{67.1}{240} = 28\%$

(24) min $7.25 \times 18.25 = 132.31$
 Actual $7.5 \times 18.5 = 138.75$
 MAX $7.75 \times 18.75 = 145.31$

$\left. \begin{array}{l} 132.31 \\ 138.75 \\ 145.31 \end{array} \right\} \begin{array}{l} 6.44 \\ 6.56 \end{array}$

$\frac{6.56}{138.75} = 4.7\%$