102-109 → A

92-101 → B

79-91 → C

70-78 → D

69↓ → F

17. $-4x^2 = -16$

$\frac{-4x^2}{-4} = \frac{-16}{-4}$

$\sqrt{x^2} = \pm\sqrt{4}$

$x = \pm 2$

25. $5\sqrt{\frac{4}{25}} = 5\frac{\sqrt{4}}{\sqrt{25}}$ 2

$= 5\frac{2}{5} = 2$

36. $y = -x^2 + 3x + 10$

$a = -1$

$b = 3$

$c = 10$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$x = \frac{-(3) \pm \sqrt{(3)^2 - 4(-1)(10)}}{2(-1)}$$

$$= \frac{-3 \pm \sqrt{9 - -40}}{-2} = \frac{-3 \pm \sqrt{49}}{-2} = \frac{-3 \pm 7}{-2}$$

$x = \frac{-3+7}{-2}$ or $x = \frac{-3-7}{-2}$

$= \frac{4}{-2} = -2$ or $= \frac{-10}{-2} = 5$

32. $\frac{1}{4}\sqrt{84} = \frac{1}{4}\sqrt{4}\cdot\sqrt{21}$

$= \frac{1}{4_2}\cancel{2}\cdot\sqrt{21}$

$= \frac{1}{2}\sqrt{21} = \frac{\sqrt{21}}{2}$

ator.

32. $\frac{1}{4}\sqrt{84} = \frac{1}{4}\sqrt{4}\cdot\sqrt{21}$

$= \frac{1}{4}2\cdot\sqrt{21}$

$= \frac{1}{2}\sqrt{21} = \frac{\sqrt{21}}{2}$

ator.

24. $\sqrt{\frac{36}{24}} = \sqrt{\frac{3}{2}}$

$= \frac{\sqrt{3}}{\sqrt{2}} \cdot \frac{\sqrt{2}}{\sqrt{2}}$

$= \frac{\sqrt{6}}{2}$

26. $\sqrt{\frac{27}{45}} = \sqrt{\frac{3}{5}} = \frac{\sqrt{3}}{\sqrt{5}} \cdot \frac{\sqrt{5}}{\sqrt{5}}$

$= \frac{\sqrt{15}}{5}$