

Math Mistakes!

Find and correct all content and communication errors.

1. Solve.

Question	Errors	Correct Solution
$3x - 4 = 16$ $3x = 16 - 4$ $3x = 12$ $x = \frac{12}{4}$ $x = 3$		

2. Solve.

Question	Errors	Correct Solution
$\frac{x+1}{3} = 7$ $\frac{x}{3} = 7 - 1$ $\frac{x}{3} = 6$ $x = \frac{6}{3}$ $x = 2$		

3. Solve.

Question	Errors	Correct Solution
$\frac{2}{3}(x-1) - \frac{3}{4}(x+2) = 5$ $\frac{2x-1}{3} - \frac{3x+2}{4} = 5$ $12\left(\frac{2x-1}{3}\right) - 12\left(\frac{3x+2}{4}\right) = 5$ $4(2x-1) - 12(3x+2) = 5$ $8x - 4 - 36x + 24 = 5$ $-24x + 20 = 5$ $-24x = 5 - 20$ $-24x = -15$ $x = -\frac{15}{24}$		