



Name: _____

Date: _____

Find and correct the mistake in each solution.

Solve for x . Show your work.

1. Student solved $2x = 12$ and got $x = 12$. Find the error.
2. Student solved $2x = 16$ and got $x = 16$. Find the error.
3. Student solved $4x = 28$ and got $x = 28$. Find the error.
4. Student solved $4x = 8$ and got $x = 8$. Find the error.
5. Student solved $6x = 30$ and got $x = 30$. Find the error.
6. Student solved $6x = 48$ and got $x = 48$. Find the error.
7. Student solved $6x = 12$ and got $x = 12$. Find the error.
8. Student solved $3x = 15$ and got $x = 15$. Find the error.



Find and correct the mistake in each solution. – Answer Key

1. Student solved $2x = 12$ and got $x = 12$. Find the error.

$$x = 6$$

2. Student solved $2x = 16$ and got $x = 16$. Find the error.

$$x = 8$$

3. Student solved $4x = 28$ and got $x = 28$. Find the error.

$$x = 7$$

4. Student solved $4x = 8$ and got $x = 8$. Find the error.

$$x = 2$$

5. Student solved $6x = 30$ and got $x = 30$. Find the error.

$$x = 5$$

6. Student solved $6x = 48$ and got $x = 48$. Find the error.

$$x = 8$$

7. Student solved $6x = 12$ and got $x = 12$. Find the error.

$$x = 2$$

8. Student solved $3x = 15$ and got $x = 15$. Find the error.

$$x = 5$$