

### Activity 3: Pairing time!

Match each statement to its equation.

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|-----------------------------------------------|------------------------|
| _____ 1. 3 added to $x$ is 5.                 | A. $2x = 8$            |
| _____ 2. One-fourth of $x$ is 21.             | B. $x + 6 = 21$        |
| _____ 3. Six times a number is 48.            | C. $7x = 42$           |
| _____ 4. Twice a number is 8.                 | D. $-8 = 2x$           |
| _____ 5. The sum of $4x$ and 3 is 11.         | E. $4 - x = 32$        |
| _____ 6. A number increased by 6 is 21.       | F. $-5 + x = 23$       |
| _____ 7. The product of a number and 7 is 42. | G. $\frac{1}{4}x = 21$ |
| _____ 8. The sum of -5 and a number is 23.    | H. $4x + 3 = 11$       |
| _____ 9. A number decreased by 9 is 6.        | I. $x + 3 = 5$         |
| _____ 10. A number subtracted from 4 is 32.   | J. $x - 9 = 6$         |
|                                               | K. $6x = 48$           |
|                                               | L. $x - 9 = -6$        |
|                                               | M. $4x - 3 = 11$       |
|                                               | N. $x + 5 = 23$        |



**LIVEWORKSHEETS**

