

Write an equation. Solve. Show all work.

1. The product of 8 and a number is 32. Find the number.	2. The quotient of a number and 5 is 35. Find the number.
3. A number increased by 8 is 12. Find the number.	4. The product of 5 and a number is 35. Find the number.
5. Four times a number increased by 6 is 30. Find the number.	6. When 3 is subtracted from twice a number, the result is 1. Find the number.
7. When twice a number is subtracted from 3, the result is 1. Find the number.	8. The product of 7 and a number equals 70. Find the number.

<p>9. Four less than a number is 32. Find the number.</p>	<p>10. Twice a number increased by 7 equals 27. Find the number.</p>
<p>11. Six times a number equals 3 times the number increased by 24. Find the number.</p>	<p>12. If a number is multiplied by 7, the result is the same as when 25 is added to twice the number.</p>
<p>13. If 3 is added to five times a number, the result is the same as when 15 is added to twice the number.</p>	<p>14. If 6 times a number is increased by 9, the result is the same as the number increased by 34.</p>
<p>15. If four times a number is decreased by 9, the result is the same as when 3 times the number is decreased by 1.</p>	<p>16. If you double a number then add 16, you get two-fifths of the original number.</p>