

Name: _____

Class: _____

Algebraic expressions

Solve.

1. The sum of a number and five is 15. Find the number.
 2. Four-fifths of a number is 4. Find the number.
 3. Two more than a number is 8. What is the number?
 4. Eight less than a number is 9. Find the number.
 5. Three less than a number is 2. Find the number.
 6. The sum of a number and three is 11. Find the number.
 7. The sum of a number and 10 is 13. Find the number.
 8. A number increased by 10 is 15. Find the number.
 9. A number diminished by 5 is 6. Find the number.
 10. Four less than a number is 3. Find the number.
 11. Five more than a number is 9. What is the number?
 12. Two-thirds of a number is 2. Find the number.
 13. Seven more than a number is 16. What is the number?
 14. A number diminished by 2 is 4. Find the number.
 15. A number increased by four is 14. Find the number.
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Name: _____

Class: _____

Algebraic expressions

Solve.

1. **10** The sum of a number and five is 15. Find the number.
 2. **5** Four-fifths of a number is 4. Find the number.
 3. **6** Two more than a number is 8. What is the number?
 4. **17** Eight less than a number is 9. Find the number.
 5. **5** Three less than a number is 2. Find the number.
 6. **8** The sum of a number and three is 11. Find the number.
 7. **3** The sum of a number and 10 is 13. Find the number.
 8. **5** A number increased by 10 is 15. Find the number.
 9. **11** A number diminished by 5 is 6. Find the number.
 10. **7** Four less than a number is 3. Find the number.
 11. **4** Five more than a number is 9. What is the number?
 12. **3** Two-thirds of a number is 2. Find the number.
 13. **9** Seven more than a number is 16. What is the number?
 14. **6** A number diminished by 2 is 4. Find the number.
 15. **10** A number increased by four is 14. Find the number.
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