

1.13TransAlgEqu2 Write each sentence as an equation. Use x to represent “a number.”

1. A number subtracted from negative seven is negative fourteen . \_\_\_\_\_

2. Forty times a number yields three hundred twenty. \_\_\_\_\_

3. A number subtracted from seven equals three. \_\_\_\_\_

4. The quotient of a number and seventeen is four. \_\_\_\_\_

5. Fourteen subtracted from a number is eight. \_\_\_\_\_

6. Twice the sum of a number and nine gives ninety-eight. \_\_\_\_\_

7. Two added to half a number gives negative fourteen. \_\_\_\_\_

8. Six times the difference of a number and four is equal to negative forty-five. \_\_\_\_\_

9. Twice the sum of a number and negative twelve is negative eighteen. \_\_\_\_\_

10. The quotient of four and the sum of three and a number is negative thirty. \_\_\_\_\_