Using Properties of Parallelograms Sides and Diagonals

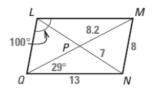
LMNQ is a parallelogram LMNQ. Find the requested piece(s) and justify your answer.

1. LM

2. LP

3. LQ

4. QP



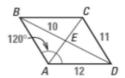
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ABCD is a parallelogram. Find the requested piece(s) and justify your answer.

5. DE

6. BA

7. BC



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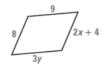
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The following are parallelograms. Find the requested piece(s) and justify your answer.

8.



9.



a. x =

a. x =

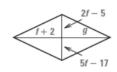
b. y =

b. y =

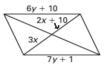
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The following are parallelograms. Find the requested piece(s) and justify your answer.

10.



11.



a. f=

a. x =

b. g =

b. y =

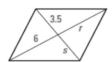
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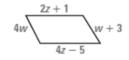
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The following are parallelograms. Find the requested piece(s) and justify your answer.

12.



13.



a. r =

a. w =

b. s =

b. z =

Using Properties of Parallelograms Sides and Diagonals

The following are parallelograms. Find the requested piece(s) and justify your answer.

14.



15.



a. k =

a. p =

b. m =

b. q =