

4.1

Oct 6-1:21 PM

- Complementary Angles- Two angles that add up to 90°
- Supplementary Angles- Two angles that add up to 180°

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- What is the complement of an angle whose measure is 80° ?
10 degrees
- What is the supplement of an angle whose measure is 120° ?
60 degrees

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Draw each of these

- Vertical angles
angles 1 and 2
angles 3 and 4
- Linear pair of angles
angles 1 and 3,
3 and 2,
2 and 4,
4 and 1

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- C-15 If two angles are vertical angles, then they are congruent.

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- C-16 If two angles are a linear pair of angles, then they are supplementary.

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What are the values of x and y?

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What are the values of w, x, y and z?

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What is the value of x?

$6x-19 = 101$ and solve for x.
 $x = 20$ degrees

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What is the value of x?

$2x+104=4x+54$ and solve for x.
 $x = 25$ degrees

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HW:
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 P 176
 1-7, 10, 11, 13, 14, 15, 17, 18

Oct 27-10:53 AM



Oct 7-9:23 AM