Alternate Angles in Parallel Line

Find the value of the pronumeral, giving full reasons.

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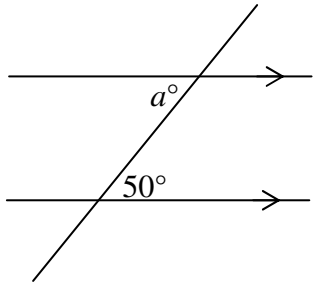

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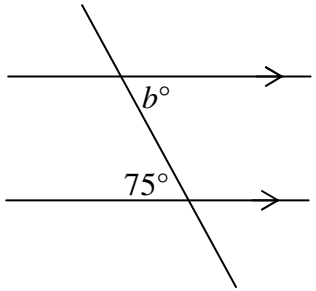

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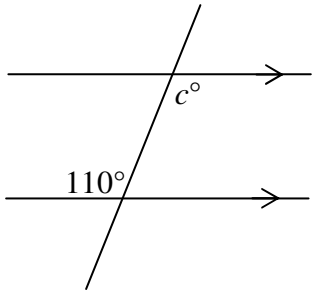

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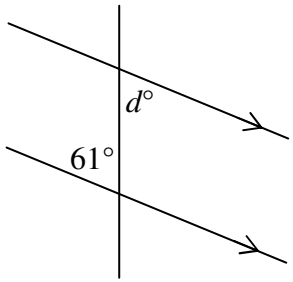

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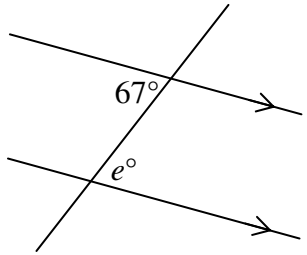

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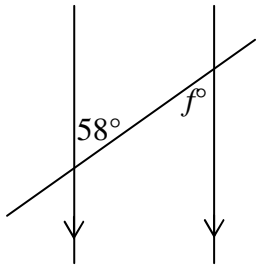

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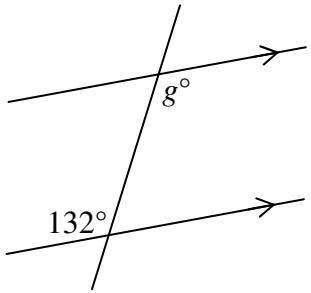

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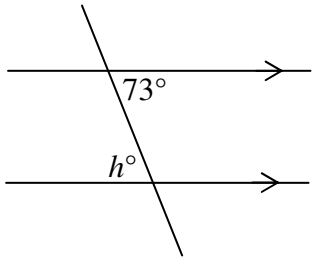

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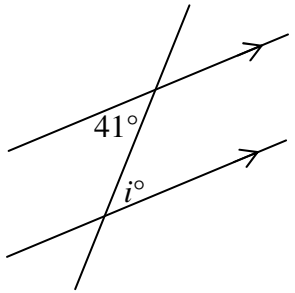

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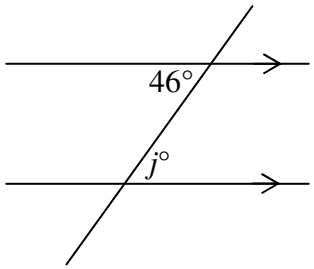

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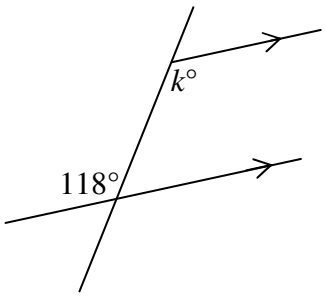

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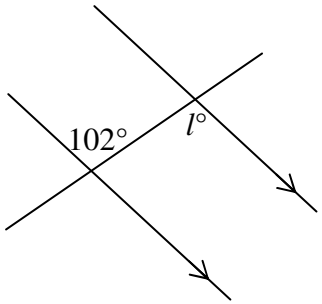

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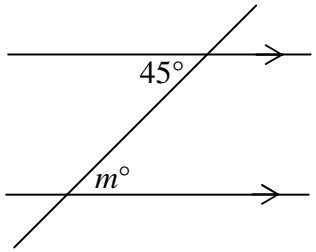

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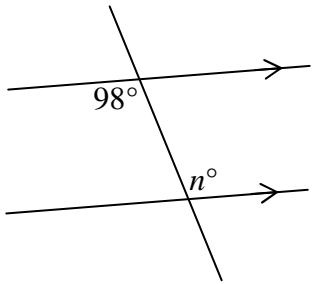

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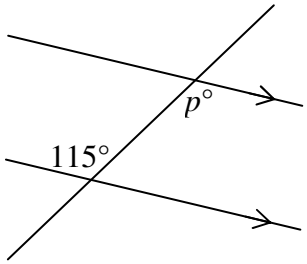

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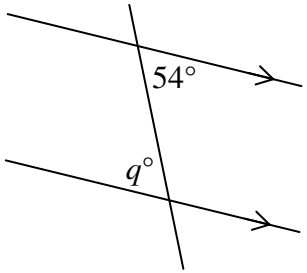

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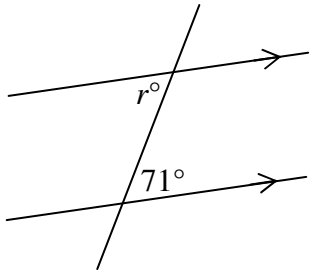

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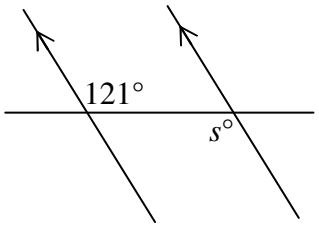

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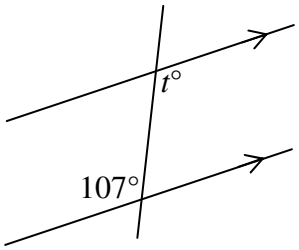
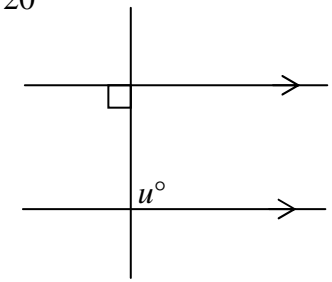
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