Find all of the missing angles.

Name : _____   **Score :** _____

Teacher : _____   **Date :** _____

1)

∠ 2   ∠ 1
∠ 3   ∠ 4

∠ 6   ∠ 5
∠ 7   ∠ 8

∠ 1 = _____
∠ 2 = _____
∠ 3 = _____
∠ 4 = _____
∠ 5 = _____
∠ 6 = _____
∠ 7 = _____
∠ 8 = ___99°___

2)

∠ 2   ∠ 1
∠ 3   ∠ 4

∠ 6   ∠ 5
∠ 7   ∠ 8

∠ 1 = _____
∠ 2 = _____
∠ 3 = ___129°___
∠ 4 = _____
∠ 5 = _____
∠ 6 = _____
∠ 7 = _____
∠ 8 = _____

3)

∠ 2   ∠ 1
∠ 3   ∠ 4

∠ 6   ∠ 5
∠ 7   ∠ 8

∠ 1 = _____
∠ 2 = _____
∠ 3 = _____
∠ 4 = _____
∠ 5 = _____
∠ 6 = _____
∠ 7 = ___110°___
∠ 8 = _____

4)

∠ 2   ∠ 1
∠ 3   ∠ 4

∠ 6   ∠ 5
∠ 7   ∠ 8

∠ 1 = _____
∠ 2 = _____
∠ 3 = _____
∠ 4 = ___116°___
∠ 5 = _____
∠ 6 = _____
∠ 7 = _____
∠ 8 = _____

5)

∠ 2   ∠ 1
∠ 3   ∠ 4

∠ 6   ∠ 5
∠ 7   ∠ 8

∠ 1 = _____
∠ 2 = _____
∠ 3 = _____
∠ 4 = _____
∠ 5 = _____
∠ 6 = ___53°___
∠ 7 = _____
∠ 8 = _____

6)

∠ 2   ∠ 1
∠ 3   ∠ 4

∠ 6   ∠ 5
∠ 7   ∠ 8

∠ 1 = _____
∠ 2 = _____
∠ 3 = _____
∠ 4 = _____
∠ 5 = ___119°___
∠ 6 = _____
∠ 7 = _____
∠ 8 = _____

Find all of the missing angles.

1)

∠2   ∠1
∠3   ∠4

∠6   ∠5
∠7   ∠8

∠1 = $81°$
∠2 = $99°$
∠3 = $81°$
∠4 = $99°$
∠5 = $81°$
∠6 = $99°$
∠7 = $81°$
∠8 = $99°$

2)

∠2   ∠1
∠3   ∠4

∠6   ∠5
∠7   ∠8
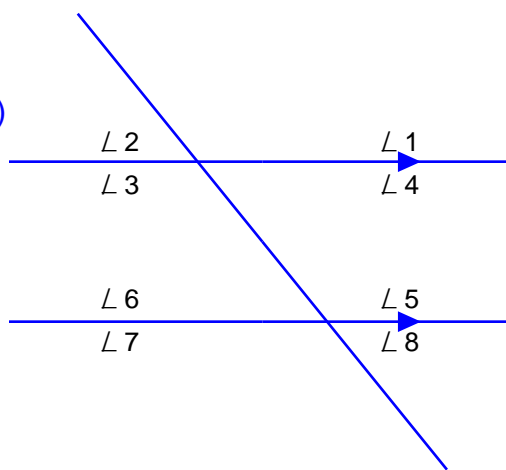
∠1 = $129°$
∠2 = $51°$
∠3 = $129°$
∠4 = $51°$
∠5 = $129°$
∠6 = $51°$
∠7 = $129°$
∠8 = $51°$

3)

∠2   ∠1
∠3   ∠4

∠6   ∠5
∠7   ∠8
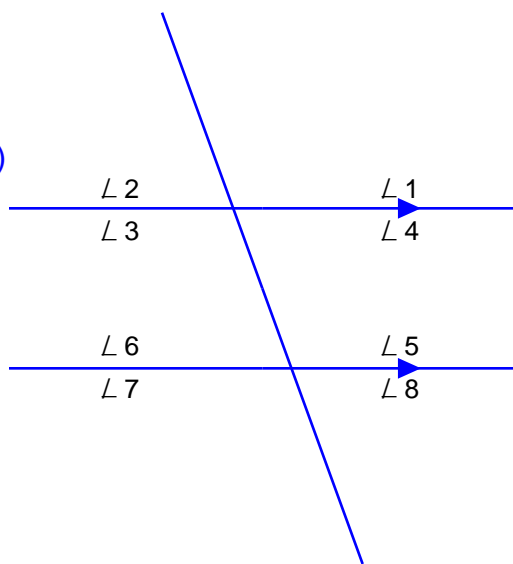
∠1 = $110°$
∠2 = $70°$
∠3 = $110°$
∠4 = $70°$
∠5 = $110°$
∠6 = $70°$
∠7 = $110°$
∠8 = $70°$

4)

∠2   ∠1
∠3   ∠4

∠6   ∠5
∠7   ∠8
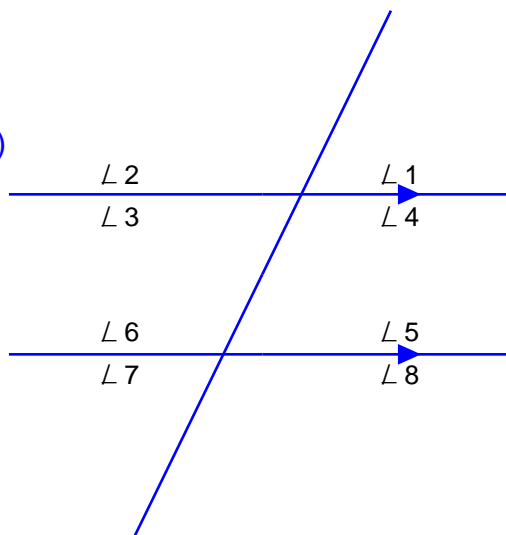
∠1 = $64°$
∠2 = $116°$
∠3 = $64°$
∠4 = $116°$
∠5 = $64°$
∠6 = $116°$
∠7 = $64°$
∠8 = $116°$

5)

∠2   ∠1
∠3   ∠4

∠6   ∠5
∠7   ∠8
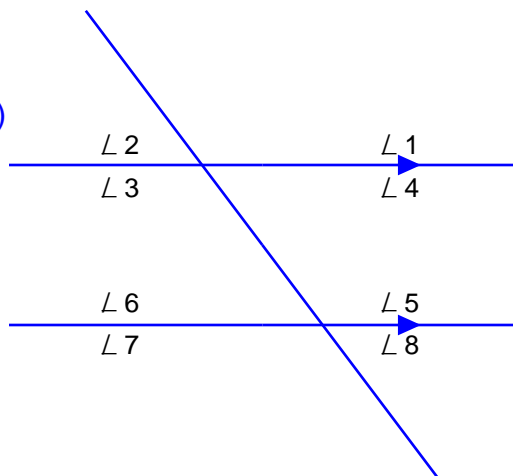
∠1 = $127°$
∠2 = $53°$
∠3 = $127°$
∠4 = $53°$
∠5 = $127°$
∠6 = $53°$
∠7 = $127°$
∠8 = $53°$

6)

∠2   ∠1
∠3   ∠4

∠6   ∠5
∠7   ∠8
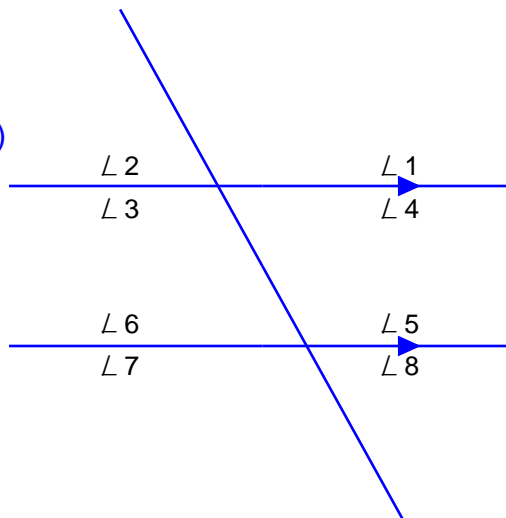
∠1 = $119°$
∠2 = $61°$
∠3 = $119°$
∠4 = $61°$
∠5 = $119°$
∠6 = $61°$
∠7 = $119°$
∠8 = $61°$