

name

date

period

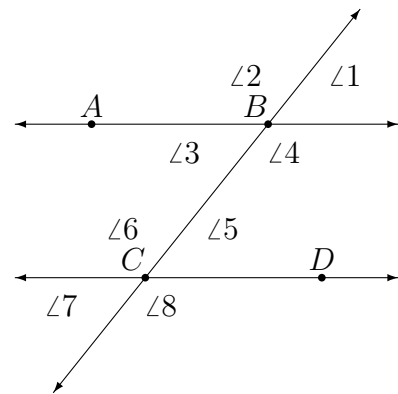
Batch 505b8fa1

Transversal

Version 1

Match pairs of angles to relationship name.

- (1) $\angle 1$ & $\angle 7$ (A) linear pair
- (2) $\angle 4$ & $\angle 6$ (B) consecutive interior
- (3) $\angle 1$ & $\angle 5$ (C) alternate exterior
- (4) $\angle 2$ & $\angle 3$ (D) corresponding
- (5) $\angle 5$ & $\angle 7$ (E) vertical pair
- (6) $\angle 3$ & $\angle 7$ (F) alternate interior
- (7) $\angle 3$ & $\angle 7$ (G) unrelated



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 1$
- (8) List all of the angles which are congruent to $\angle 4$
- (9) What is the relationship between $\angle 1$ and $\angle 4$
 - (A) complimentary
 - (B) supplementary
 - (C) unrelated
 - (D) congruent

name

date

period

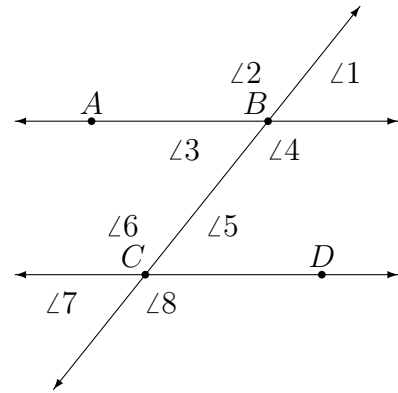
Batch 505b8fa1

Transversal

Version 2

Match pairs of angles to relationship name.

- (1) $\angle 1$ & $\angle 7$ (A) alternate exterior
(2) $\angle 1$ & $\angle 3$ (B) corresponding
(3) $\angle 3$ & $\angle 5$ (C) consecutive interior
(4) $\angle 1$ & $\angle 5$ (D) unrelated
(5) $\angle 6$ & $\angle 7$ (E) linear pair
(6) $\angle 2$ & $\angle 6$ (F) vertical pair
(G) alternate interior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 5$
- (8) List all of the angles which are congruent to $\angle 4$
- (9) What is the relationship between $\angle 5$ and $\angle 4$
- (A) unrelated
 - (B) congruent
 - (C) complimentary
 - (D) supplementary

name

date

period

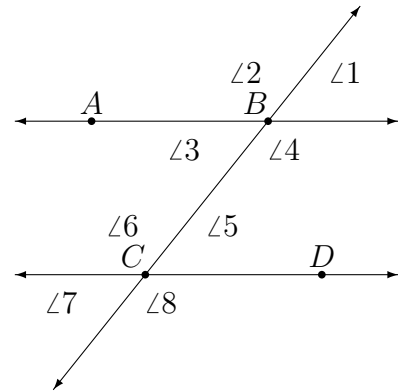
Batch 505b8fa1

Transversal

Version 3

Match pairs of angles to relationship name.

- (1) $\angle 1$ & $\angle 7$ (A) vertical pair
- (2) $\angle 4$ & $\angle 6$ (B) unrelated
- (3) $\angle 4$ & $\angle 8$ (C) alternate interior
- (4) $\angle 2$ & $\angle 4$ (D) linear pair
- (5) $\angle 1$ & $\angle 4$ (E) alternate exterior
- (6) $\angle 1$ & $\angle 5$ (F) consecutive interior
- (7) $\angle 1$ & $\angle 5$ (G) corresponding



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 3$
- (8) List all of the angles which are congruent to $\angle 6$
- (9) What is the relationship between $\angle 3$ and $\angle 6$
 - (A) congruent
 - (B) unrelated
 - (C) complimentary
 - (D) supplementary

name

date

period

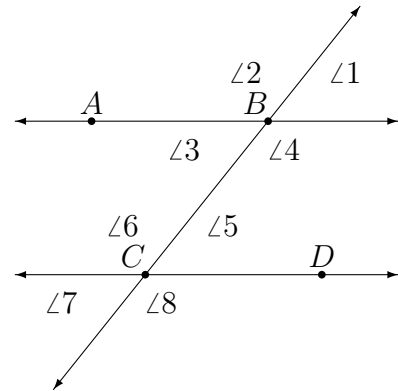
Batch 505b8fa1

Transversal

Version 4

Match pairs of angles to relationship name.

- (1) $\angle 1$ & $\angle 5$ (A) unrelated
(2) $\angle 5$ & $\angle 7$ (B) vertical pair
(3) $\angle 2$ & $\angle 8$ (C) alternate exterior
(4) $\angle 4$ & $\angle 6$ (D) consecutive interior
(5) $\angle 7$ & $\angle 8$ (E) corresponding
(6) $\angle 3$ & $\angle 7$ (F) linear pair
(G) alternate interior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 7$
- (8) List all of the angles which are congruent to $\angle 6$
- (9) What is the relationship between $\angle 7$ and $\angle 6$
- (A) unrelated
 - (B) congruent
 - (C) supplementary
 - (D) complimentary

name

date

period

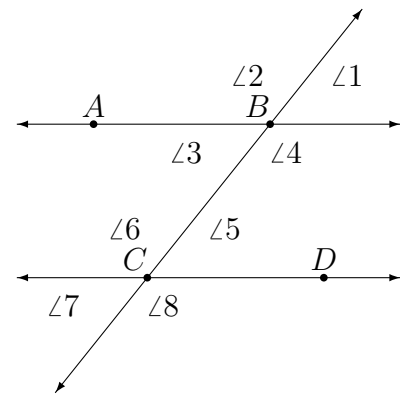
Batch 505b8fa1

Transversal

Version 5

Match pairs of angles to relationship name.

- (1) $\angle 1$ & $\angle 5$ (A) corresponding
- (2) $\angle 6$ & $\angle 8$ (B) linear pair
- (3) $\angle 2$ & $\angle 8$ (C) consecutive interior
- (4) $\angle 3$ & $\angle 7$ (D) alternate exterior
- (5) $\angle 5$ & $\angle 8$ (E) unrelated
- (6) $\angle 4$ & $\angle 6$ (F) vertical pair
- (G) alternate interior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 5$
- (8) List all of the angles which are congruent to $\angle 6$
- (9) What is the relationship between $\angle 5$ and $\angle 6$
- (A) unrelated
- (B) supplementary
- (C) complimentary
- (D) congruent

name

date

period

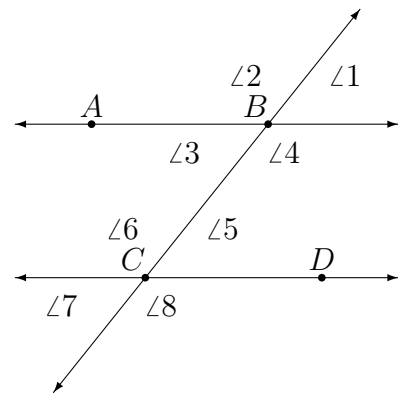
Batch 505b8fa1

Transversal

Version 6

Match pairs of angles to relationship name.

- (1) $\angle 1$ & $\angle 4$ (A) alternate exterior
- (2) $\angle 4$ & $\angle 5$ (B) unrelated
- (3) $\angle 4$ & $\angle 6$ (C) corresponding
- (4) $\angle 2$ & $\angle 4$ (D) consecutive interior
- (5) $\angle 1$ & $\angle 7$ (E) alternate interior
- (6) $\angle 1$ & $\angle 5$ (F) vertical pair
- (7) $\angle 1$ & $\angle 8$ (G) linear pair



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

(7) List all of the angles which are congruent to $\angle 7$

(8) List all of the angles which are congruent to $\angle 2$

(9) What is the relationship between $\angle 7$ and $\angle 2$

- (A) complimentary
- (B) supplementary
- (C) unrelated
- (D) congruent

name

date

period

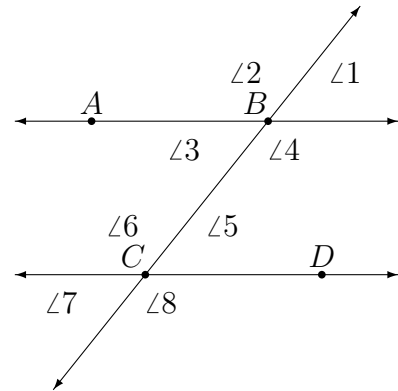
Batch 505b8fa1

Transversal

Version 7

Match pairs of angles to relationship name.

- (1) $\angle 2$ & $\angle 8$ (A) linear pair
- (2) $\angle 1$ & $\angle 2$ (B) consecutive interior
- (3) $\angle 5$ & $\angle 7$ (C) vertical pair
- (4) $\angle 4$ & $\angle 5$ (D) alternate exterior
- (5) $\angle 4$ & $\angle 6$ (E) unrelated
- (6) $\angle 4$ & $\angle 8$ (F) alternate interior
- (7) $\angle 4$ & $\angle 8$ (G) corresponding



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 3$
- (8) List all of the angles which are congruent to $\angle 8$
- (9) What is the relationship between $\angle 3$ and $\angle 8$
 - (A) complimentary
 - (B) unrelated
 - (C) supplementary
 - (D) congruent

name

date

period

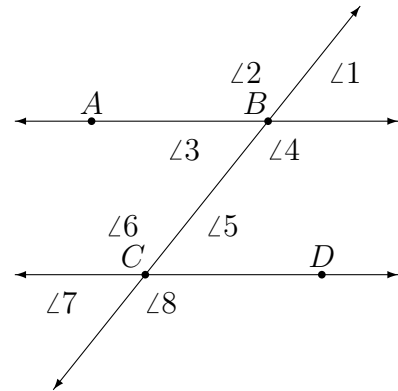
Batch 505b8fa1

Transversal

Version 8

Match pairs of angles to relationship name.

- (1) $\angle 5$ & $\angle 7$ (A) vertical pair
- (2) $\angle 3$ & $\angle 5$ (B) alternate interior
- (3) $\angle 4$ & $\angle 5$ (C) alternate exterior
- (4) $\angle 5$ & $\angle 6$ (D) unrelated
- (5) $\angle 1$ & $\angle 7$ (E) linear pair
- (6) $\angle 2$ & $\angle 6$ (F) consecutive interior
- (7) $\angle 2$ & $\angle 6$ (G) corresponding



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CB}$

- (7) List all of the angles which are congruent to $\angle 1$
- (8) List all of the angles which are congruent to $\angle 8$
- (9) What is the relationship between $\angle 1$ and $\angle 8$
 - (A) supplementary
 - (B) complimentary
 - (C) unrelated
 - (D) congruent

name

date

period

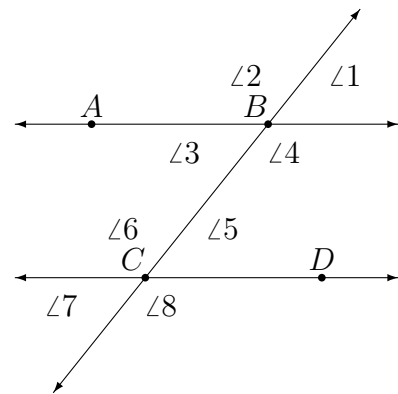
Batch 505b8fa1

Transversal

Version 9

Match pairs of angles to relationship name.

- (1) $\angle 3$ & $\angle 5$ (A) alternate exterior
- (2) $\angle 3$ & $\angle 7$ (B) unrelated
- (3) $\angle 6$ & $\angle 8$ (C) linear pair
- (4) $\angle 3$ & $\angle 4$ (D) alternate interior
- (5) $\angle 1$ & $\angle 7$ (E) corresponding
- (6) $\angle 1$ & $\angle 5$ (F) vertical pair
- (7) $\angle 3$ & $\angle 6$ (G) consecutive interior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 3$
- (8) List all of the angles which are congruent to $\angle 6$
- (9) What is the relationship between $\angle 3$ and $\angle 6$
 - (A) complimentary
 - (B) unrelated
 - (C) supplementary
 - (D) congruent

name

date

period

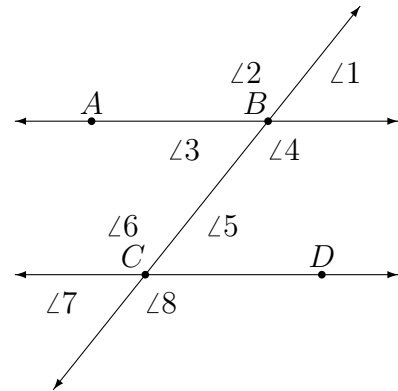
Batch 505b8fa1

Transversal

Version 10

Match pairs of angles to relationship name.

- (1) $\angle 5$ & $\angle 8$ (A) unrelated
- (2) $\angle 1$ & $\angle 5$ (B) alternate interior
- (3) $\angle 1$ & $\angle 7$ (C) vertical pair
- (4) $\angle 6$ & $\angle 8$ (D) consecutive interior
- (5) $\angle 1$ & $\angle 5$ (E) alternate exterior
- (6) $\angle 4$ & $\angle 6$ (F) corresponding
- (G) linear pair



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 3$
- (8) List all of the angles which are congruent to $\angle 8$
- (9) What is the relationship between $\angle 3$ and $\angle 8$
- (A) unrelated
 - (B) supplementary
 - (C) complimentary
 - (D) congruent

name

date

period

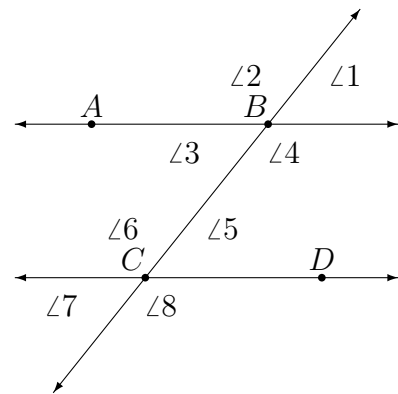
Batch 505b8fa1

Transversal

Version 11

Match pairs of angles to relationship name.

- (1) $\angle 2$ & $\angle 8$ (A) vertical pair
- (2) $\angle 1$ & $\angle 5$ (B) alternate exterior
- (3) $\angle 4$ & $\angle 6$ (C) corresponding
- (4) $\angle 6$ & $\angle 7$ (D) linear pair
- (5) $\angle 4$ & $\angle 5$ (E) alternate interior
- (6) $\angle 1$ & $\angle 3$ (F) consecutive interior
- (7) $\angle 1$ & $\angle 3$ (G) unrelated



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 5$
- (8) List all of the angles which are congruent to $\angle 4$
- (9) What is the relationship between $\angle 5$ and $\angle 4$
 - (A) congruent
 - (B) complimentary
 - (C) unrelated
 - (D) supplementary

name

date

period

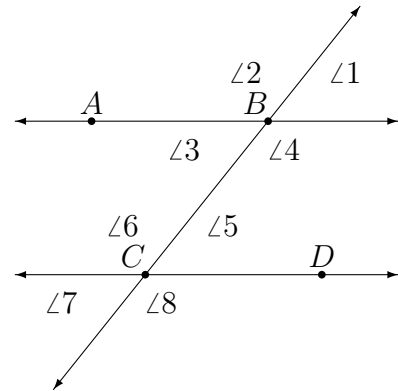
Batch 505b8fa1

Transversal

Version 12

Match pairs of angles to relationship name.

- (1) $\angle 3$ & $\angle 7$ (A) alternate exterior
- (2) $\angle 4$ & $\angle 5$ (B) alternate interior
- (3) $\angle 6$ & $\angle 8$ (C) vertical pair
- (4) $\angle 2$ & $\angle 8$ (D) unrelated
- (5) $\angle 1$ & $\angle 2$ (E) consecutive interior
- (6) $\angle 4$ & $\angle 6$ (F) corresponding
- (7) $\angle 4$ & $\angle 6$ (G) linear pair



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 5$
- (8) List all of the angles which are congruent to $\angle 6$
- (9) What is the relationship between $\angle 5$ and $\angle 6$
 - (A) complimentary
 - (B) congruent
 - (C) supplementary
 - (D) unrelated

name

date

period

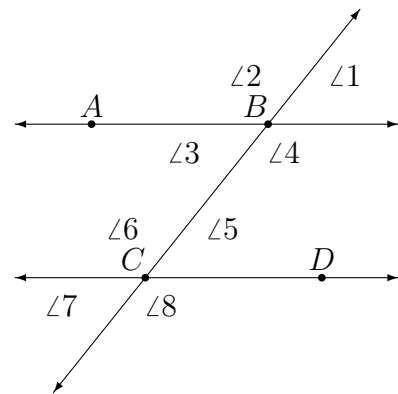
Batch 505b8fa1

Transversal

Version 13

Match pairs of angles to relationship name.

- (1) $\angle 4$ & $\angle 8$ (A) linear pair
- (2) $\angle 4$ & $\angle 5$ (B) alternate exterior
- (3) $\angle 1$ & $\angle 7$ (C) unrelated
- (4) $\angle 5$ & $\angle 6$ (D) consecutive interior
- (5) $\angle 4$ & $\angle 6$ (E) corresponding
- (6) $\angle 1$ & $\angle 3$ (F) vertical pair
- (7) $\angle 4$ & $\angle 6$ (G) alternate interior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 3$
- (8) List all of the angles which are congruent to $\angle 8$
- (9) What is the relationship between $\angle 3$ and $\angle 8$
 - (A) congruent
 - (B) supplementary
 - (C) unrelated
 - (D) complimentary

name

date

period

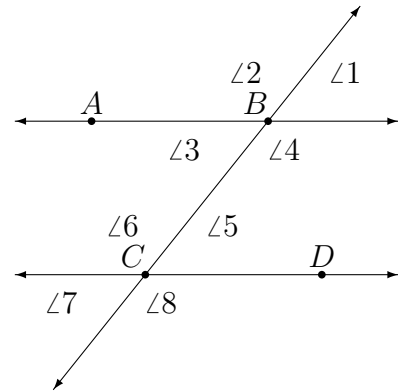
Batch 505b8fa1

Transversal

Version 14

Match pairs of angles to relationship name.

- (1) $\angle 1$ & $\angle 7$ (A) unrelated
- (2) $\angle 1$ & $\angle 4$ (B) linear pair
- (3) $\angle 2$ & $\angle 4$ (C) corresponding
- (4) $\angle 4$ & $\angle 6$ (D) alternate interior
- (5) $\angle 1$ & $\angle 5$ (E) alternate exterior
- (6) $\angle 3$ & $\angle 7$ (F) vertical pair
- (7) $\angle 3$ & $\angle 7$ (G) consecutive interior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 5$
- (8) List all of the angles which are congruent to $\angle 6$
- (9) What is the relationship between $\angle 5$ and $\angle 6$
 - (A) supplementary
 - (B) complimentary
 - (C) unrelated
 - (D) congruent

name

date

period

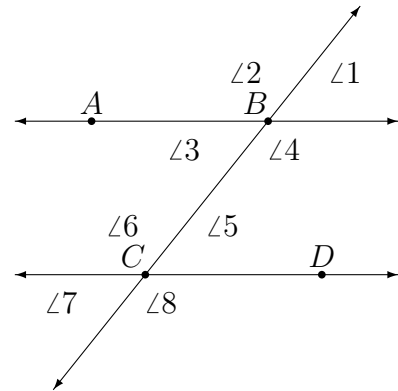
Batch 505b8fa1

Transversal

Version 15

Match pairs of angles to relationship name.

- (1) $\angle 2$ & $\angle 4$ (A) vertical pair
- (2) $\angle 1$ & $\angle 2$ (B) corresponding
- (3) $\angle 1$ & $\angle 7$ (C) alternate exterior
- (4) $\angle 2$ & $\angle 6$ (D) unrelated
- (5) $\angle 4$ & $\angle 6$ (E) alternate interior
- (6) $\angle 4$ & $\angle 5$ (F) consecutive interior
- (G) linear pair



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CB}$

- (7) List all of the angles which are congruent to $\angle 7$
- (8) List all of the angles which are congruent to $\angle 4$
- (9) What is the relationship between $\angle 7$ and $\angle 4$
- (A) complimentary
 - (B) supplementary
 - (C) congruent
 - (D) unrelated

name

date

period

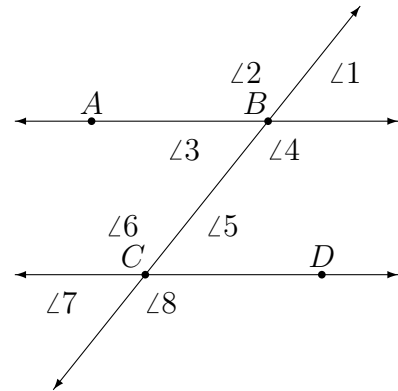
Batch 505b8fa1

Transversal

Version 16

Match pairs of angles to relationship name.

- (1) $\angle 2$ & $\angle 8$ (A) consecutive interior
- (2) $\angle 5$ & $\angle 7$ (B) linear pair
- (3) $\angle 1$ & $\angle 5$ (C) unrelated
- (4) $\angle 1$ & $\angle 5$ (D) corresponding
- (5) $\angle 5$ & $\angle 6$ (E) alternate interior
- (6) $\angle 4$ & $\angle 6$ (F) alternate exterior
- (7) $\angle 4$ & $\angle 6$ (G) vertical pair



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CB}$

- (7) List all of the angles which are congruent to $\angle 5$
- (8) List all of the angles which are congruent to $\angle 2$
- (9) What is the relationship between $\angle 5$ and $\angle 2$
- (A) congruent
- (B) complimentary
- (C) unrelated
- (D) supplementary

name

date

period

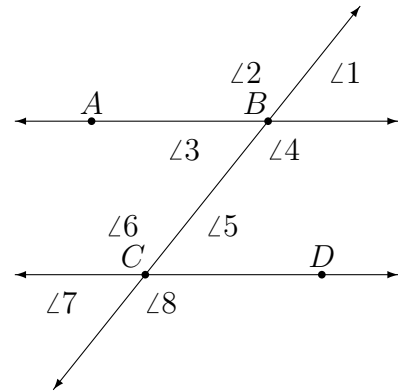
Batch 505b8fa1

Transversal

Version 17

Match pairs of angles to relationship name.

- (1) $\angle 4$ & $\angle 6$ (A) vertical pair
- (2) $\angle 3$ & $\angle 7$ (B) linear pair
- (3) $\angle 1$ & $\angle 7$ (C) consecutive interior
- (4) $\angle 5$ & $\angle 7$ (D) alternate interior
- (5) $\angle 5$ & $\angle 8$ (E) corresponding
- (6) $\angle 1$ & $\angle 5$ (F) unrelated
- (7) $\angle 1$ & $\angle 5$ (G) alternate exterior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 1$
- (8) List all of the angles which are congruent to $\angle 4$
- (9) What is the relationship between $\angle 1$ and $\angle 4$
- (A) supplementary
 - (B) unrelated
 - (C) congruent
 - (D) complimentary

name

date

period

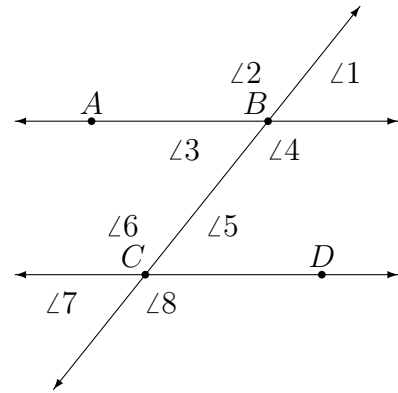
Batch 505b8fa1

Transversal

Version 18

Match pairs of angles to relationship name.

- (1) $\angle 4$ & $\angle 8$ (A) consecutive interior
- (2) $\angle 1$ & $\angle 5$ (B) corresponding
- (3) $\angle 2$ & $\angle 4$ (C) unrelated
- (4) $\angle 4$ & $\angle 6$ (D) alternate interior
- (5) $\angle 2$ & $\angle 8$ (E) vertical pair
- (6) $\angle 7$ & $\angle 8$ (F) linear pair
- (7) $\angle 4$ & $\angle 6$ (G) alternate exterior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 1$
- (8) List all of the angles which are congruent to $\angle 4$
- (9) What is the relationship between $\angle 1$ and $\angle 4$
- (A) complimentary
 - (B) supplementary
 - (C) unrelated
 - (D) congruent

name

date

period

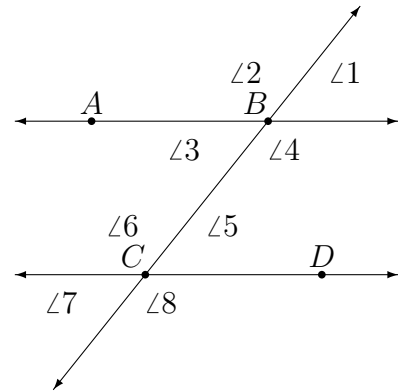
Batch 505b8fa1

Transversal

Version 19

Match pairs of angles to relationship name.

- (1) $\angle 1$ & $\angle 5$ (A) vertical pair
- (2) $\angle 1$ & $\angle 3$ (B) consecutive interior
- (3) $\angle 1$ & $\angle 4$ (C) unrelated
- (4) $\angle 1$ & $\angle 7$ (D) alternate interior
- (5) $\angle 1$ & $\angle 5$ (E) corresponding
- (6) $\angle 4$ & $\angle 6$ (F) linear pair
- (7) $\angle 4$ & $\angle 6$ (G) alternate exterior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 3$
- (8) List all of the angles which are congruent to $\angle 8$
- (9) What is the relationship between $\angle 3$ and $\angle 8$
 - (A) unrelated
 - (B) congruent
 - (C) complimentary
 - (D) supplementary

name

date

period

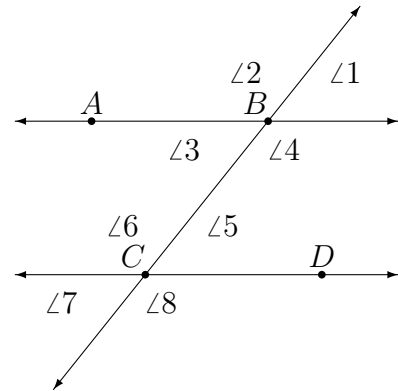
Batch 505b8fa1

Transversal

Version 20

Match pairs of angles to relationship name.

- (1) $\angle 5$ & $\angle 7$ (A) linear pair
- (2) $\angle 4$ & $\angle 6$ (B) corresponding
- (3) $\angle 2$ & $\angle 8$ (C) consecutive interior
- (4) $\angle 5$ & $\angle 6$ (D) vertical pair
- (5) $\angle 2$ & $\angle 6$ (E) unrelated
- (6) $\angle 1$ & $\angle 5$ (F) alternate interior
- (G) alternate exterior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 3$
- (8) List all of the angles which are congruent to $\angle 8$
- (9) What is the relationship between $\angle 3$ and $\angle 8$
- (A) supplementary
- (B) complimentary
- (C) unrelated
- (D) congruent

name

date

period

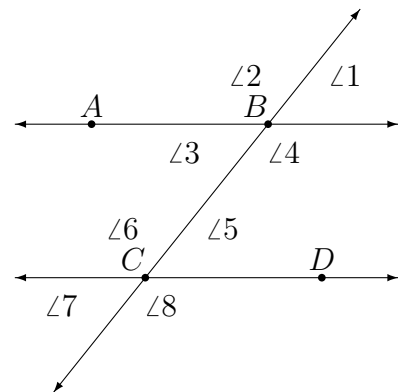
Batch 505b8fa1

Transversal

Version 21

Match pairs of angles to relationship name.

- (1) $\angle 1$ & $\angle 5$ (A) vertical pair
(2) $\angle 4$ & $\angle 8$ (B) alternate exterior
(3) $\angle 2$ & $\angle 3$ (C) corresponding
(4) $\angle 3$ & $\angle 5$ (D) consecutive interior
(5) $\angle 1$ & $\angle 7$ (E) linear pair
(6) $\angle 2$ & $\angle 4$ (F) unrelated
(7) $\angle 1$ & $\angle 7$ (G) alternate interior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 3$
(8) List all of the angles which are congruent to $\angle 6$
(9) What is the relationship between $\angle 3$ and $\angle 6$
(A) complimentary
(B) congruent
(C) unrelated
(D) supplementary

name

date

period

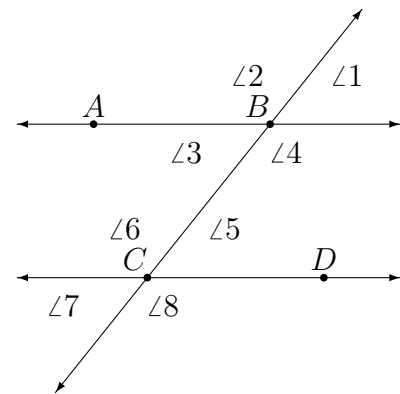
Batch 505b8fa1

Transversal

Version 22

Match pairs of angles to relationship name.

- (1) $\angle 1$ & $\angle 5$ (A) alternate exterior
- (2) $\angle 1$ & $\angle 5$ (B) vertical pair
- (3) $\angle 2$ & $\angle 8$ (C) consecutive interior
- (4) $\angle 1$ & $\angle 2$ (D) corresponding
- (5) $\angle 4$ & $\angle 6$ (E) linear pair
- (6) $\angle 6$ & $\angle 8$ (F) alternate interior
- (G) unrelated



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 3$
- (8) List all of the angles which are congruent to $\angle 6$
- (9) What is the relationship between $\angle 3$ and $\angle 6$
- (A) unrelated
- (B) complimentary
- (C) congruent
- (D) supplementary

name

date

period

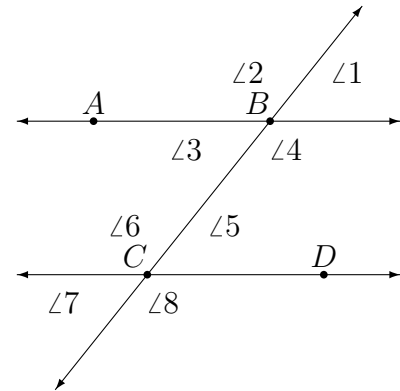
Batch 505b8fa1

Transversal

Version 23

Match pairs of angles to relationship name.

- (1) $\angle 2$ & $\angle 4$ (A) consecutive interior
- (2) $\angle 3$ & $\angle 7$ (B) vertical pair
- (3) $\angle 1$ & $\angle 7$ (C) unrelated
- (4) $\angle 2$ & $\angle 3$ (D) alternate interior
- (5) $\angle 3$ & $\angle 5$ (E) linear pair
- (6) $\angle 4$ & $\angle 5$ (F) corresponding
- (7) $\angle 2$ & $\angle 7$ (G) alternate exterior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CB}$

- (7) List all of the angles which are congruent to $\angle 3$
- (8) List all of the angles which are congruent to $\angle 8$
- (9) What is the relationship between $\angle 3$ and $\angle 8$
 - (A) congruent
 - (B) supplementary
 - (C) unrelated
 - (D) complimentary

name

date

period

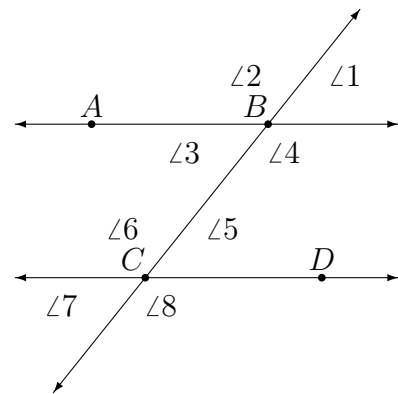
Batch 505b8fa1

Transversal

Version 24

Match pairs of angles to relationship name.

- (1) $\angle 3$ & $\angle 5$ (A) alternate interior
- (2) $\angle 5$ & $\angle 8$ (B) unrelated
- (3) $\angle 2$ & $\angle 4$ (C) linear pair
- (4) $\angle 1$ & $\angle 7$ (D) corresponding
- (5) $\angle 3$ & $\angle 7$ (E) vertical pair
- (6) $\angle 4$ & $\angle 5$ (F) consecutive interior
- (7) $\angle 4$ & $\angle 5$ (G) alternate exterior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 3$
- (8) List all of the angles which are congruent to $\angle 6$
- (9) What is the relationship between $\angle 3$ and $\angle 6$
 - (A) supplementary
 - (B) unrelated
 - (C) complimentary
 - (D) congruent

name

date

period

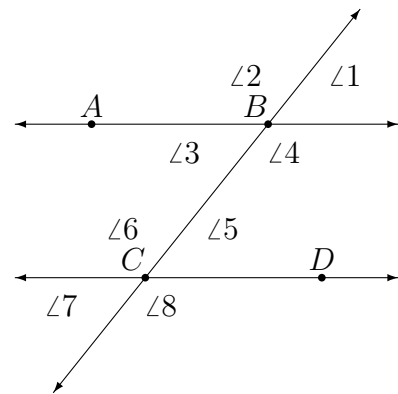
Batch 505b8fa1

Transversal

Version 25

Match pairs of angles to relationship name.

- (1) $\angle 2$ & $\angle 4$ (A) corresponding
- (2) $\angle 1$ & $\angle 7$ (B) unrelated
- (3) $\angle 1$ & $\angle 4$ (C) alternate interior
- (4) $\angle 4$ & $\angle 8$ (D) consecutive interior
- (5) $\angle 3$ & $\angle 5$ (E) vertical pair
- (6) $\angle 4$ & $\angle 5$ (F) linear pair
- (7) $\angle 4$ & $\angle 5$ (G) alternate exterior



Assume $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

- (7) List all of the angles which are congruent to $\angle 5$
- (8) List all of the angles which are congruent to $\angle 4$
- (9) What is the relationship between $\angle 5$ and $\angle 4$
 - (A) complimentary
 - (B) unrelated
 - (C) supplementary
 - (D) congruent

Version 1	Version 2	Version 3	Version 4	Version 5
(1) C	(1) A	(1) E	(1) D	(1) C
(2) F	(2) F	(2) C	(2) B	(2) F
(3) B	(3) G	(3) G	(3) C	(3) D
(4) A	(4) C	(4) A	(4) G	(4) A
(5) E	(5) E	(5) D	(5) F	(5) B
(6) D	(6) B	(6) F	(6) E	(6) G
(7) $\angle 3$ $\angle 5$ $\angle 7$	(7) $\angle 1$ $\angle 3$ $\angle 7$	(7) $\angle 1$ $\angle 5$ $\angle 7$	(7) $\angle 1$ $\angle 3$ $\angle 5$	(7) $\angle 1$ $\angle 3$ $\angle 7$
(8) $\angle 2$ $\angle 6$ $\angle 8$	(8) $\angle 2$ $\angle 6$ $\angle 8$	(8) $\angle 2$ $\angle 4$ $\angle 8$	(8) $\angle 2$ $\angle 4$ $\angle 8$	(8) $\angle 2$ $\angle 4$ $\angle 8$
(9) B	(9) D	(9) D	(9) C	(9) B

Version 6	Version 7	Version 8	Version 9	Version 10
(1) G	(1) D	(1) A	(1) D	(1) G
(2) D	(2) A	(2) B	(2) E	(2) D
(3) E	(3) C	(3) F	(3) F	(3) E
(4) F	(4) B	(4) E	(4) C	(4) C
(5) A	(5) F	(5) C	(5) A	(5) F
(6) C	(6) G	(6) G	(6) G	(6) B
(7) $\angle 1$ $\angle 3$ $\angle 5$	(7) $\angle 1$ $\angle 5$ $\angle 7$	(7) $\angle 3$ $\angle 5$ $\angle 7$	(7) $\angle 1$ $\angle 5$ $\angle 7$	(7) $\angle 1$ $\angle 5$ $\angle 7$
(8) $\angle 4$ $\angle 6$ $\angle 8$	(8) $\angle 2$ $\angle 4$ $\angle 6$	(8) $\angle 2$ $\angle 4$ $\angle 6$	(8) $\angle 2$ $\angle 4$ $\angle 8$	(8) $\angle 2$ $\angle 4$ $\angle 6$
(9) B	(9) C	(9) A	(9) C	(9) B

Version 11	Version 12	Version 13	Version 14	Version 15
(1) B	(1) F	(1) E	(1) E	(1) A
(2) C	(2) E	(2) D	(2) B	(2) G
(3) E	(3) C	(3) B	(3) F	(3) C
(4) D	(4) A	(4) A	(4) D	(4) B
(5) F	(5) G	(5) G	(5) G	(5) E
(6) A	(6) B	(6) F	(6) C	(6) F
(7) $\angle 1$ $\angle 3$ $\angle 7$	(7) $\angle 1$ $\angle 3$ $\angle 7$	(7) $\angle 1$ $\angle 5$ $\angle 7$	(7) $\angle 1$ $\angle 3$ $\angle 7$	(7) $\angle 1$ $\angle 3$ $\angle 5$
(8) $\angle 2$ $\angle 6$ $\angle 8$	(8) $\angle 2$ $\angle 4$ $\angle 8$	(8) $\angle 2$ $\angle 4$ $\angle 6$	(8) $\angle 2$ $\angle 4$ $\angle 8$	(8) $\angle 2$ $\angle 6$ $\angle 8$
(9) D	(9) C	(9) B	(9) A	(9) B

Version 16	Version 17	Version 18	Version 19	Version 20
(1) F	(1) D	(1) B	(1) B	(1) D
(2) G	(2) E	(2) A	(2) A	(2) F
(3) A	(3) G	(3) E	(3) F	(3) G
(4) D	(4) A	(4) D	(4) G	(4) A
(5) B	(5) B	(5) G	(5) E	(5) B
(6) E	(6) C	(6) F	(6) D	(6) C
(7) $\angle 1$ $\angle 3$ $\angle 7$	(7) $\angle 3$ $\angle 5$ $\angle 7$	(7) $\angle 3$ $\angle 5$ $\angle 7$	(7) $\angle 1$ $\angle 5$ $\angle 7$	(7) $\angle 1$ $\angle 5$ $\angle 7$
(8) $\angle 4$ $\angle 6$ $\angle 8$	(8) $\angle 2$ $\angle 6$ $\angle 8$	(8) $\angle 2$ $\angle 6$ $\angle 8$	(8) $\angle 2$ $\angle 4$ $\angle 6$	(8) $\angle 2$ $\angle 4$ $\angle 6$
(9) D	(9) A	(9) B	(9) D	(9) A

Version 21	Version 22	Version 23	Version 24	Version 25
(1) D	(1) C	(1) B	(1) A	(1) E
(2) C	(2) D	(2) F	(2) C	(2) G
(3) E	(3) A	(3) G	(3) E	(3) F
(4) G	(4) E	(4) E	(4) G	(4) A
(5) B	(5) F	(5) D	(5) D	(5) C
(6) A	(6) B	(6) A	(6) F	(6) D
(7) ∟1 ∟5 ∟7	(7) ∟1 ∟5 ∟7	(7) ∟1 ∟5 ∟7	(7) ∟1 ∟5 ∟7	(7) ∟1 ∟3 ∟7
(8) ∟2 ∟4 ∟8	(8) ∟2 ∟4 ∟8	(8) ∟2 ∟4 ∟6	(8) ∟2 ∟4 ∟8	(8) ∟2 ∟6 ∟8
(9) D	(9) D	(9) B	(9) A	(9) C