

Answers for Lesson 7-8, pp. 342–343 Exercises

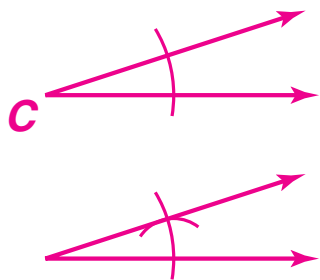
1. circles and arcs

2. No; the construction copies the angle without measuring it.

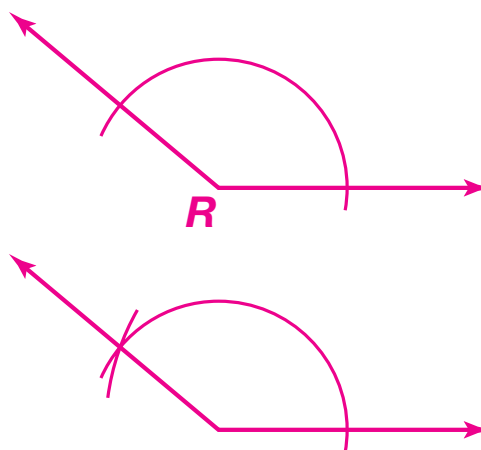
3. Place the compass tip at A and draw an arc that intersects the sides of $\angle A$. Label the points of intersection C and D .

4. B

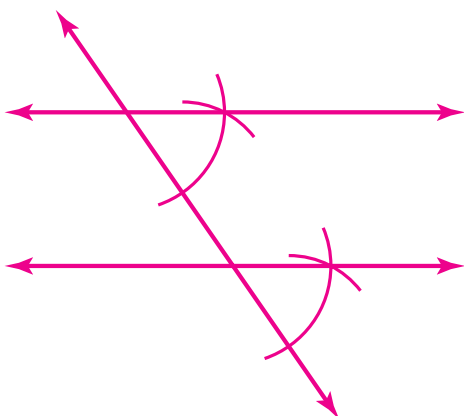
5.



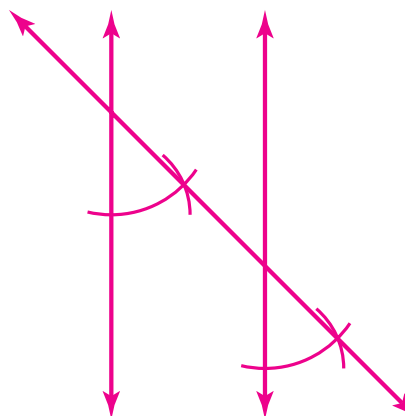
6.



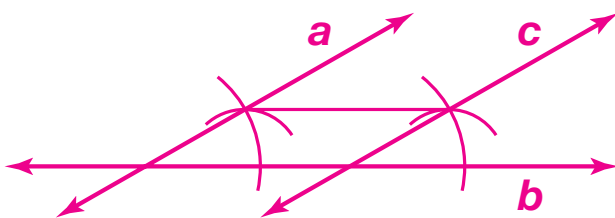
7.



8.



9.



10. D

11. First construct two parallel lines. Then connect the parallel lines with two segments that are *not* parallel.

Answers for Lesson 7-8, pp. 342–343 Exercises (cont.)

12. Check students' work.

13. C

14. J

15. B

16. $\frac{2}{13}$

17. $\frac{4}{13}$

18. $\frac{9}{26}$