

Finding Unknown Angles

4th Grade · Set 8

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4th Grade

Finding Unknown Angles

CCSS 4.MD.C.7

Name

Date

Find the missing angle.

1. An angle of 120° is split into two parts. One part is 55° . How many degrees is the other part?

2. An angle of 100° is split into two parts. One part is 35° . How many degrees is the other part?

3. An angle of 100° is split into two parts. One part is 70° . How many degrees is the other part?

4. An angle of 100° is split into two parts. One part is 50° . How many degrees is the other part?

5. An angle of 135° is split into two parts. One part is 55° . How many degrees is the other part?

6. An angle of 60° is split into two parts. One part is 45° . How many degrees is the other part?

7. An angle of 180° is split into two parts. One part is 90° . How many degrees is the other part?

8. An angle of 135° is split into two parts. One part is 110° . How many degrees is the other part?

9. An angle of 180° is split into two parts. One part is 80° . How many degrees is the other part?

10. An angle of 150° is split into two parts. One part is 55° . How many degrees is the other part?

11. An angle of 150° is split into two parts. One part is 125° . How many degrees is the other part?

12. An angle of 135° is split into two parts. One part is 20° . How many degrees is the other part?

Answer Key

Finding Unknown Angles

1. **65°**

5. **80°**

9. **100°**

2. **65°**

6. **15°**

10. **95°**

3. **30°**

7. **90°**

11. **25°**

4. **50°**

8. **25°**

12. **115°**