Name: _____ Date: _____

Fresh Math

Decomposing Angles - Medium

Angle measures add. Find the whole angle or the missing part.

1. A right angle is split into two angles. One is 23°. What is the other?

2. A right angle is split into two angles. One is 24°. What is the other?

3. A right angle is split into two angles. One is 80°. What is the other?

4. A right angle is split into two angles. One is 12°. What is the other?

5. A right angle is split into two angles. One is 58°. What is the other?

6. A right angle is split into two angles. One is 63°. What is the other?

Name: _____ Date: _____

Decomposing Angles – Medium

Angle measures add. Find the whole angle or the missing part.

7. A right angle is split into two angles. One is 31°. What is the other?

8. A straight angle is split into two angles. One is 79°. What is the other?

9. A right angle is split into two angles. One is 37°. What is the other?

10. An angle of 148° is split into two angles. One is 108°. What is the other?

11. An angle of 166° is split into two angles. One is 110°. What is the other?

12. A right angle is split into two angles. One is 21°. What is the other?

Name: _____ Date: _____

Decomposing Angles - Medium

Angle measures add. Find the whole angle or the missing part.

13. A straight angle is split into two angles. One is 123°. What is the other?

14. A straight angle is split into two angles. One is 56°. What is the other?

15. An angle of 82° is split into two angles. One is 54°. What is the other?

16. A straight angle is split into two angles. One is 45°. What is the other?

Decomposing Angles - Medium - Answer Key

1. A right angle is split into two angles. One is 23°. What is the other?

   67°
2. A right angle is split into two angles. One is 24°. What is the other?

   66°
3. A right angle is split into two angles. One is 80°. What is the other?

   10°
4. A right angle is split into two angles. One is 12°. What is the other?

   78°
5. A right angle is split into two angles. One is 58°. What is the other?

   32°
6. A right angle is split into two angles. One is 63°. What is the other?

   27°

Decomposing Angles - Medium - Answer Key

7. A right angle is split into two angles. One is 31°. What is the other?

   59°

8. A straight angle is split into two angles. One is 79°. What is the other?

   101°

9. A right angle is split into two angles. One is 37°. What is the other?

   53°

10. An angle of 148° is split into two angles. One is 108°. What is the other?

    40°

11. An angle of 166° is split into two angles. One is 110°. What is the other?

    56°

12. A right angle is split into two angles. One is 21°. What is the other?

    69°

Decomposing Angles - Medium - Answer Key

13. A straight angle is split into two angles. One is 123°. What is the other?

    57°

14. A straight angle is split into two angles. One is 56°. What is the other?

    124°

15. An angle of 82° is split into two angles. One is 54°. What is the other?

    28°

16. A straight angle is split into two angles. One is 45°. What is the other?

    135°