

Pie Chart Angles *fluency*

ANSWERS



Find the angle in the pie chart. The total frequency is given.

1 7 out of 36
 70°

2 12 out of 36
 120°

3 5 out of 36
 50°

4 20 out of 36
 200°

5 9 out of 36
 90°

6 1 out of 36
 10°



Find the angle in the pie chart

7 15 out of 90
 60°

8 24 out of 90
 96°

9 40 out of 90
 160°

10 8 out of 90
 32°

11 31 out of 90
 124°

12 60 out of 90
 240°



Find the angle in the pie chart

13 11 out of 60
 66°

14 25 out of 60
 150°

15 6 out of 120
 18°

16 45 out of 120
 135°

17 14 out of 40
 126°

18 25 out of 40
 225°



Find the angle in the pie chart

19 6 out of 24
 90°

20 18 out of 45
 144°

21 10 out of 72
 50°

22 35 out of 180
 70°

23 27 out of 30
 324°

24 14 out of 80
 63°



Find the frequency. The angle and the total frequency are given.

25 90° , total 60
 15

26 160° , total 45
 20

27 72° , total 30
 6

28 36° , total 90
 9

29 150° , total 24
 10

30 252° , total 40
 28