

Name

Dice data

This activity uses the data collected in the activity for **frequency tables**.

Use the data you recorded for scores on rolling two dice. Refer to the table showing the frequency of obtaining each score.

Discuss with your partner and answer the following questions in your exercise books.

1. What was the most common score (the mode)?
2. From the data, calculate the probability of getting:
 - (a) a score of 6?
 - (b) a score of 12?
 - (c) a score of 9 or 10?
 - (d) an odd number?
 - (e) an even number?
 - (f) a score of 1?
3. What is the sum of your answers to 2 (d) and 2 (e)? Why is this?
4. If time allows, combine your frequency table with that of another pair and answer questions 1 and 2 again. Are your answers the same or different?