


You need:

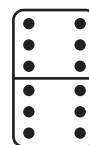
- ☆ A full set of dominoes
- ☆ Pen and paper
- ☆ Calculator



1. Place the dominoes face down on the table and shuffle them. Each player takes one domino in turn until none are left.

2. The player with the double six  is Player A. Place this tile face up on the table and jot the total value of the dots (12).

3. Player A tests for 3 and 5 being factors of 12. 12 divided by 3 equals 4. Player A scores 4. Player A now tests for 5 being a factor of 12. As there is a remainder, 5 is not a factor of 12. Player A scores a total of 4.

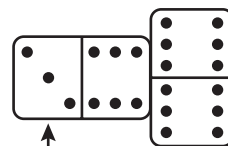


$$6 + 6 = 12$$

$$12 \div 3 = 4$$

$$12 \div 5 = 2 \text{ r } 2.$$

4. Player B looks for a 6 and places it next to the double 6 to make a train. They add the dots at the ends of the train (e.g. $3 + 12 = 15$) and test for 3 and 5 being factors of the total. If the total is a factor, they score the value of the other factor.



$$3 + 12 = 15$$

$$15 \div 3 = 5$$

$$15 \div 5 = 3$$

$$5 + 3 = 8$$

5. Players continue to take turns. If a player cannot carry on the train, they say 'pass' and the other player has another turn.

6. The game ends when all the dominoes have been used or when neither player can carry on the train. Both players calculate the total of their scores. The player with the highest total wins.

