Flexible Fingers

You need ☑ a classmate ☑ different–coloured counters for each player
☑ two dice marked with "choose", 5, 6, 7, 8, and 9

Activity

Siva and Jimmy were using their fingers to solve 6 + 8.

They wrote a number sentence to show how they had worked it out:

$(5 + 5) + (1 + 3) = 14$

1. How did Siva and Jimmy work out the equation?
2. With a classmate, use your fingers to find the answers to these equations.
   Write number sentences to show how you found the answers.

a. 9 + 5 = **b.** 8 + 7 = **c.** 7 + 9 =
d. 8 + 6 = **e.** 6 + 7 = **f.** 9 + 8 =

Game

Play this game with a classmate.

- Take turns to roll both dice.
- Use your fingers to show the number on one of the dice and get your classmate to use their fingers to show the number on the other dice.
- If you throw a "choose", you can choose 5, 6, 7, 8, or 9 to be the number for that dice.
- Work out the answer in your head if you can. If you need to, use the fingers you and your classmate are showing. (Hint: First join the 5s together to make 10.)
- Cover the answer on the board with one of your counters.
  You can't put a counter on a square that's already covered.
  If you can't put a counter down, you must miss that turn.
- Now it's your classmate's turn to roll the dice.
- The winner is the first player to cover three numbers in a horizontal, ↔

  vertical, ↕

  or diagonal row. ↗↘

13	12	15	14
18	16	13	15
11	15	17	11
12	10	13	14
14	16	17	15