



Close to 7,500

You need

- Digit Cards (1 deck per pair)
- *Close to 7,500* Recording Sheet

Play with a partner.

- 1 Deal ten Digit Cards to each player.
- 2 Use any seven or eight cards to make two numbers that, when added together, total as close to 7,500 as possible. For example, $3,108 + 4,386 = 7,494$ or $7,130 + 372 = 7,502$. Wild cards can be used for any digit.
- 3 Write your numbers and their total on the *Close to 7,500* Recording Sheet.
- 4 Find your score. Your score is the difference between your total and 7,500.
- 5 Put the cards you used in the discard pile. Keep the two or three cards you did not use for the next round.
- 6 For the next round, deal seven or eight new cards to each player (so that each person has ten cards), and play as before.
- 7 When you run out of cards, mix up the discard pile and use them again.
- 8 After five rounds, add your scores to find your final score. The player with the lower final score wins.

Name _____ Date _____

Thousands of Miles, Thousands of Seats

Close to 7,500 Recording Sheet

Game 1

Round 1: _____ + _____ = _____ Score _____

Round 2: _____ + _____ = _____

Round 3: _____ + _____ = _____

Round 4: _____ + _____ = _____

Round 5: _____ + _____ = _____

Final Score: _____

Game 2

Round 1: _____ + _____ = _____ Score _____

Round 2: _____ + _____ = _____

Round 3: _____ + _____ = _____

Round 4: _____ + _____ = _____

Round 5: _____ + _____ = _____

Final Score: _____

M16 Unit 3

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Sessions 3.1, 3.3, 3.4

Variation

Write the score with plus and minus signs to show whether your total is less than or greater than 7,500. For example, if your total is 7,494, your score is -6 . If your total is 7,502, your score is $+2$. Your goal is to get a final score for five rounds that is as close to 0 as possible.