

Pirate Place Value Games

Simple Place Value Activities
for Grades 2-4

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MathGeekMama.com



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Place Value Pirates Teaching Tips

Place Value Pirates Printable Board Games:

The first game includes 2 levels: one with 3-digit numbers and one with 4-digit numbers. The game is played the same way.

To set up, you will need to print a game board and 2 sets of cards. I suggest printing them on card stock and laminating them for durability. Then cut out and shuffle the cards, placing them in a deck face down on the table. To begin the game, all players place a game piece on "start." Then players take turns drawing a card from the deck. They then move their game piece to the closest number matching their card. Cards will say things like, "move to the closest number with a 2 in the tens place." Players continue taking turns, moving forward around the board until someone lands on the finish space (they **MUST** draw a card that correctly matches the finish space). The first player to land on finish wins!

If you are playing with the 4-digit number board, be sure to print the last page of cards that include the thousands place. If you're playing with the 3-digit number board, you do not need to print these cards.

Place Value Pirates Challenge:

This activity can be played independently, or with a partner or small group. If playing with small groups, print several sets of the pirate number cards, then cut them out and shuffle them. Place the cards in a deck face down and let each player **draw 3 cards**.

Players then use their 3 digits to **build 6 different numbers**. After finding all the possible combinations, they arrange them in order from least to greatest.

If playing with small groups, the one who created the largest number of the whole group wins. If completed independently, kids simply fill in the whole page and turn it in to the teacher.

Please note, you can also use **a regular deck of cards** (with Aces=1 and other face cards removed) for this challenge.

Place Value Pirates

Directions: Place game pieces at start. Take turns drawing a card and moving to the closest number that correctly matches. The first player to reach finish with a correct match wins!



Start

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Finish



456

264

745

657

463

542

234

472

537

656

274

743

362

437

525

644

273

352

766

546

462

224

735

347

653

542

427

234

673

355

734

267



Place Value Pirates

Directions: Place game pieces at start. Take turns drawing a card and moving to the closest number that correctly matches. The first player to reach finish with a correct match wins!



Start

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Finish

2,456

7,264

5,745

4,657

2,463

1,542

3,234

6,472

1,537

3,656

4,274

2,743

5,362

7,437

6,525

1,644

3,273

2,352

4,766

5,546

6,462

4,224

2,735

3,347

1,653

6,542

7,427

5,234

7,673

6,355

3,734

1,267





Move to the
closest
number with
a 2 in the
ones place

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Move to the
closest
number with
a 2 in the
tens
place



Move to the
closest
number with
a 2 in the
hundreds
place

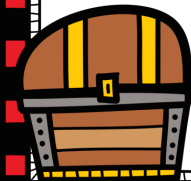


Move to
the closest
number with
a 3 in the
ones place



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Move to the
closest
number with
a 3 in the
tens place



Move to the
closest
number with
a 3 in the
hundreds
place





Move to the
closest
number with
a 4 in the
ones place

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Move to the
closest
number with
a 4 in the
tens
place



Move to the
closest
number with
a 4 in the
hundreds
place

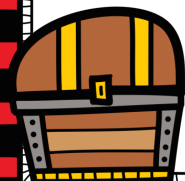


Move to
the closest
number with
a 5 in the
ones place



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Move to the
closest
number with
a 5 in the
tens place



Move to the
closest
number with
a 5 in the
hundreds
place





Move to the
closest
number with
a 6 in the
ones place

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Move to the
closest
number with
a 6 in the
tens
place



Move to the
closest
number with
a 6 in the
hundreds
place

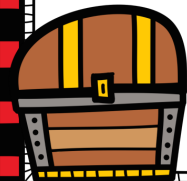


Move to
the closest
number with
a 7 in the
ones place



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Move to the
closest
number with
a 7 in the
tens place



Move to the
closest
number with
a 7 in the
hundreds
place





Move to the closest number with a 2 in the thousands place

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Move to the closest number with a 3 in the thousands place



Move to the closest number with a 4 in the thousands place



Move to the closest number with a 5 in the thousands place



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Move to the closest number with a 6 in the thousands place



Move to the closest number with a 7 in the thousands place



NOTE: Only print this page if you are playing with the 4-digit number game board.

Place Value Pirates Challenge

Directions: Choose 3 Pirate Number cards from the deck. Use them to create all possible 3 digit numbers and record your answers below. Then arrange them in order from least to greatest.

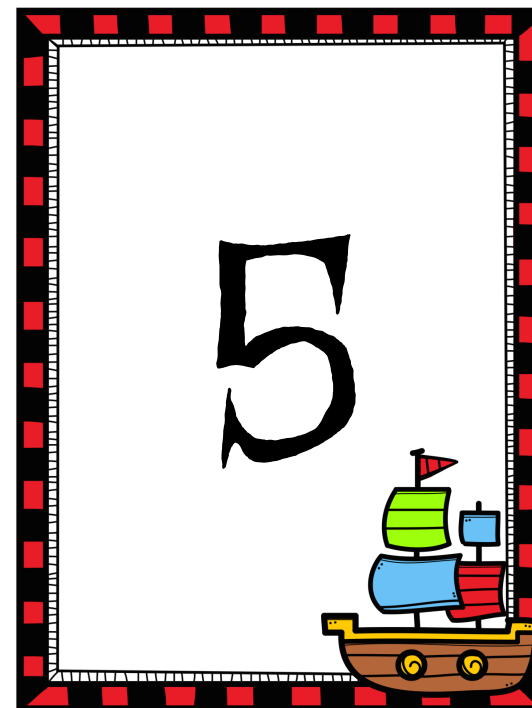
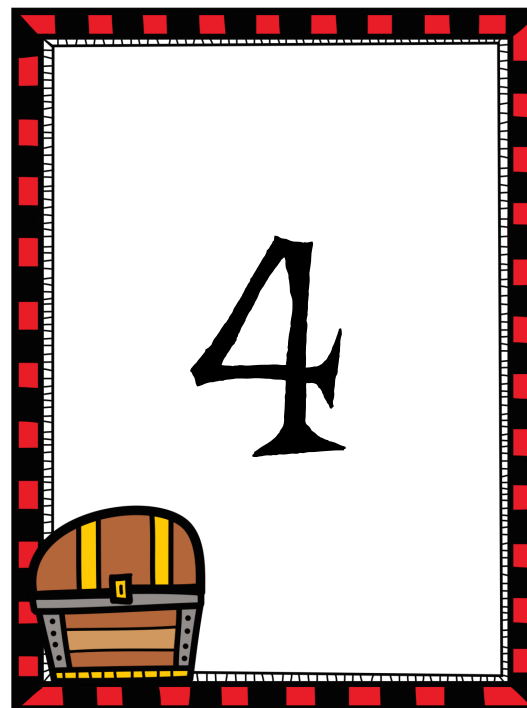
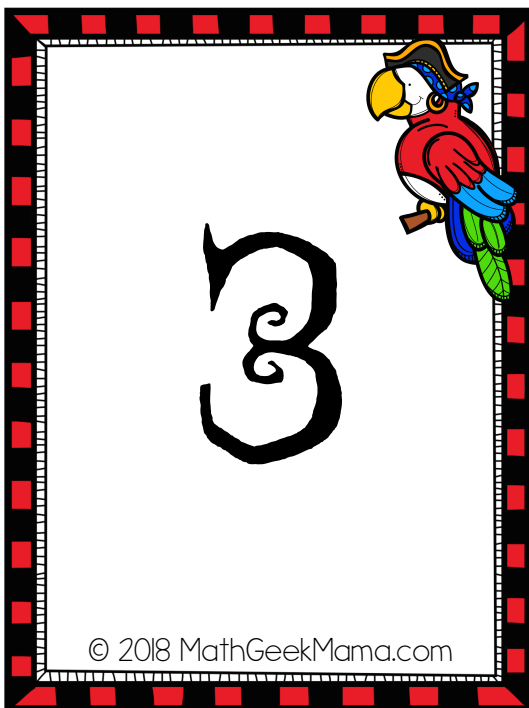
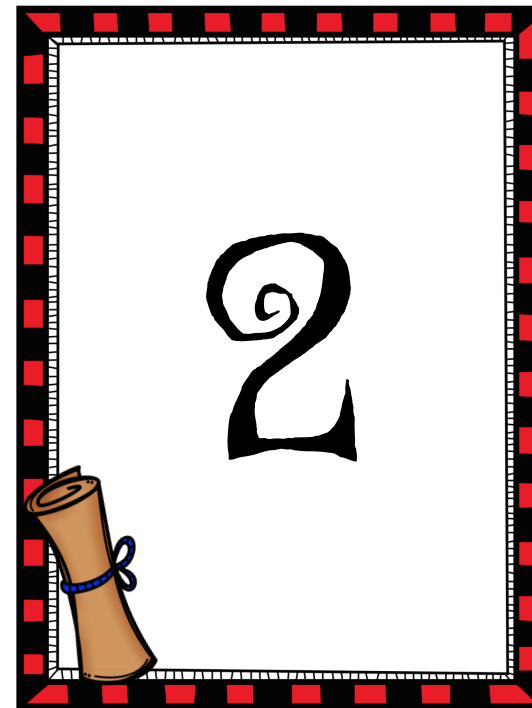
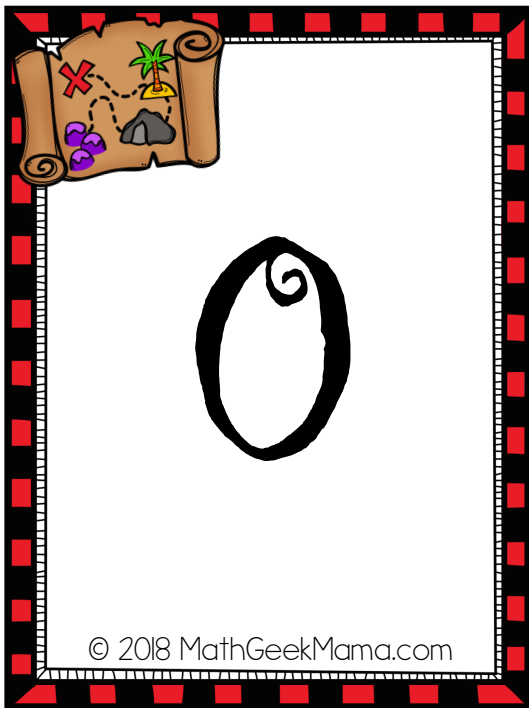
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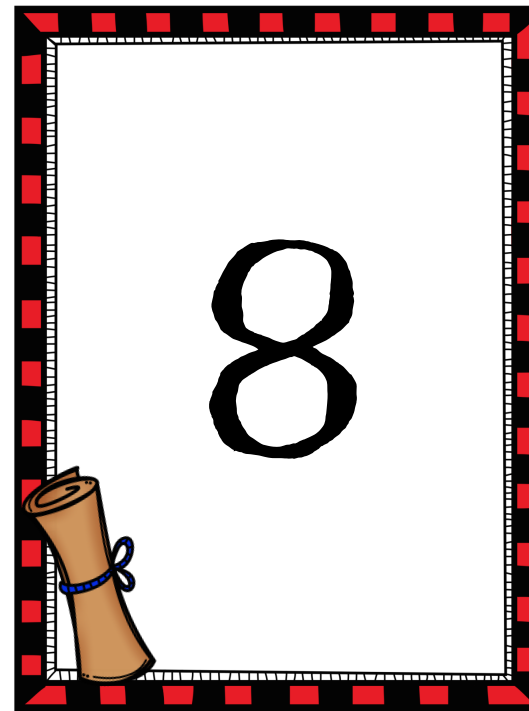
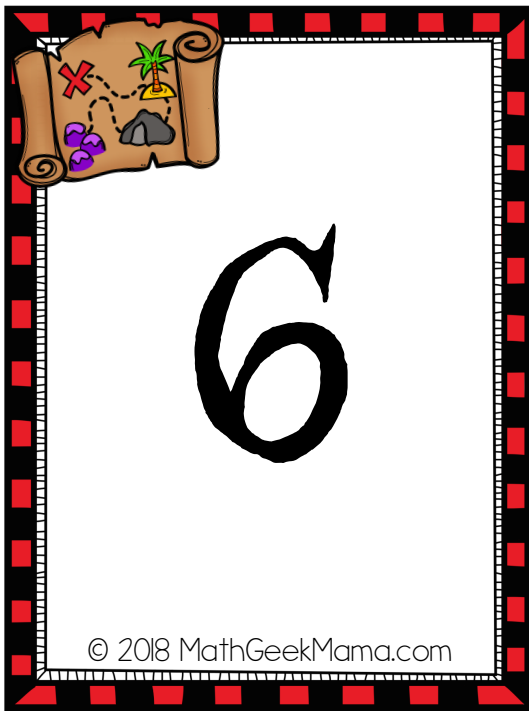
Record all possible 3 digit numbers below:

Order them from least to greatest:

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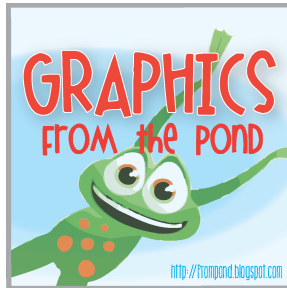






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