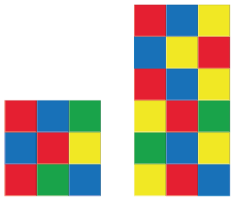
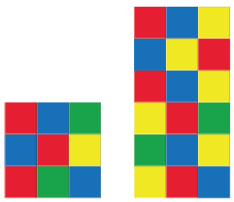
Directions:

- Partner A:
  - Use 16–24 tiles to build a rectangle. Don't let your partner see it!
  - Describe it to your partner.
- Partner B: Build the rectangle your partner describes to you.
- Place the 2 rectangles next to each other. Discuss how the rectangles are alike and different.
- Switch roles and repeat.



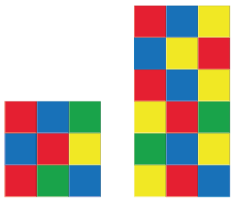
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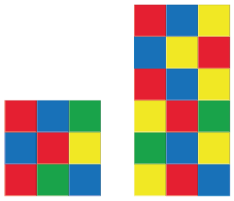
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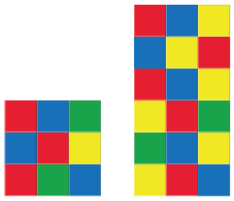
Directions:

- Take out the cards 6–10 and set them aside.
- Flip over 2 number cards to make a two-digit number.
- Both partners build as many rectangles as they can with the area given on the cards.
- When both partners are finished, compare rectangles.
- Partners get 1 point for every rectangle with the given area.
- Partners get 2 points if they build a rectangle with the given area that their partner does not have.
- The partner with more points after 8 rounds wins the game.



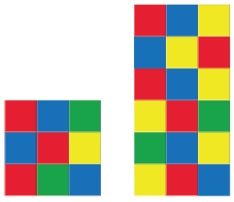
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Directions:

- Take out the cards 6–10 and set them aside.
- Flip over 2 number cards to make a two-digit number.
- Both partners build as many rectangles as they can with the area given on the cards.
- When both players are finished, compare rectangles.
- Players get 1 point for every rectangle with the given area.
- Players get 2 points if they build a rectangle with the given area that their partner does not have.
- The player with the most points after 8 rounds wins the game.



1	2
3	4
5	6

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7	8
9	1
2	3

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4	5
6	7
8	9

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0	0
10	10

Directions:

- Take out the cards that show 0 and set them aside.
- Flip over 2 number cards and find the value of the product.
- Both partners build as many prisms as they can with the given volume.
- When both partners are finished, compare prisms.
- Partners get 1 point for each prism with the given volume.
- Partners get 2 points if they build a prism with the given volume that their partner does not have.
- The partner with more points after 8 rounds wins the game.

Directions:

- Take out the cards that show 0 and set them aside.
- Flip over 2 number cards and find the value of the product.
- Both partners build as many prisms as they can with that given volume.
- When both partners are finished, compare prisms.
- Partners get 1 point for each prism with the given volume.
- Partners get 2 points if they build a prism with the given volume that their partner does not have.
- The partner with more points after 8 rounds wins the game.

Directions:

- Take out the cards that show 0 and set them aside.
- Flip over 2 number cards and find the value of the product.
- Both partners build as many prisms as they can with that given volume.
- When both partners are finished, compare prisms.
- Partners get 1 point for each prism with the given volume.
- Partners get 2 points if they build a prism with the given volume that their partner does not have.
- The partner with more points after 8 rounds wins the game.

1	2
3	4
5	6

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7	8
9	1
2	3

4	5
6	7
8	9

CC BY NC 2024 Illustrative Mathematics®

0	0
10	10