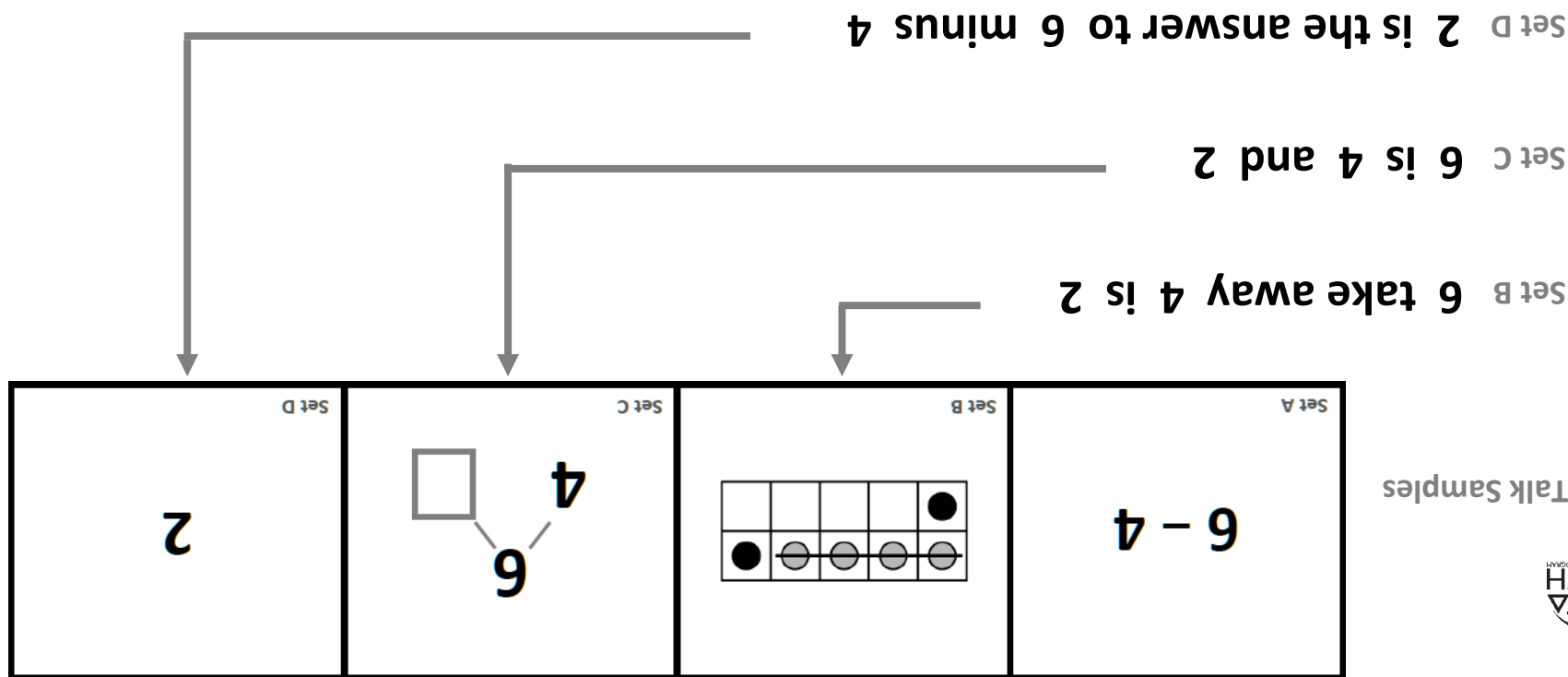




Math Talk Samples



# Subtract within 10: Card Sort

Group size – 2 or 3 students

<ol style="list-style-type: none"> <li>Shuffle each <b>Set A, B, C and D</b>. (Keep in separate piles)</li> <li>Place all <b>Set A</b> cards face up in two columns.</li> </ol>	<ol style="list-style-type: none"> <li>Take turns, choose the top card from <b>Set B</b>, place it next to the matching card from <b>Set A</b>. Describe each match up.</li> <li>Continue to take turns with <b>Set C</b> cards. Describe each match up.</li> <li>Continue to take turns with <b>Set D</b> cards. Describe each match up.</li> </ol>
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Set A →	6 - 4	Set A →	9 - 2
Column 1	10 - 6	Column 2	10 - 3
	9 - 6		7 - 3
Set B →	8 - 2		8 - 6
Set C →	4 + ___ = 6		10 - 8
	9 - 7		7 - 4
Set D →	4		8 - 5



Math Talk Samples

Set D 2 is the answer to 6 minus 4

Set C 6 is 4 and 2

Set B 6 take away 4 is 2



## Subtract within 10: Match-Up #1

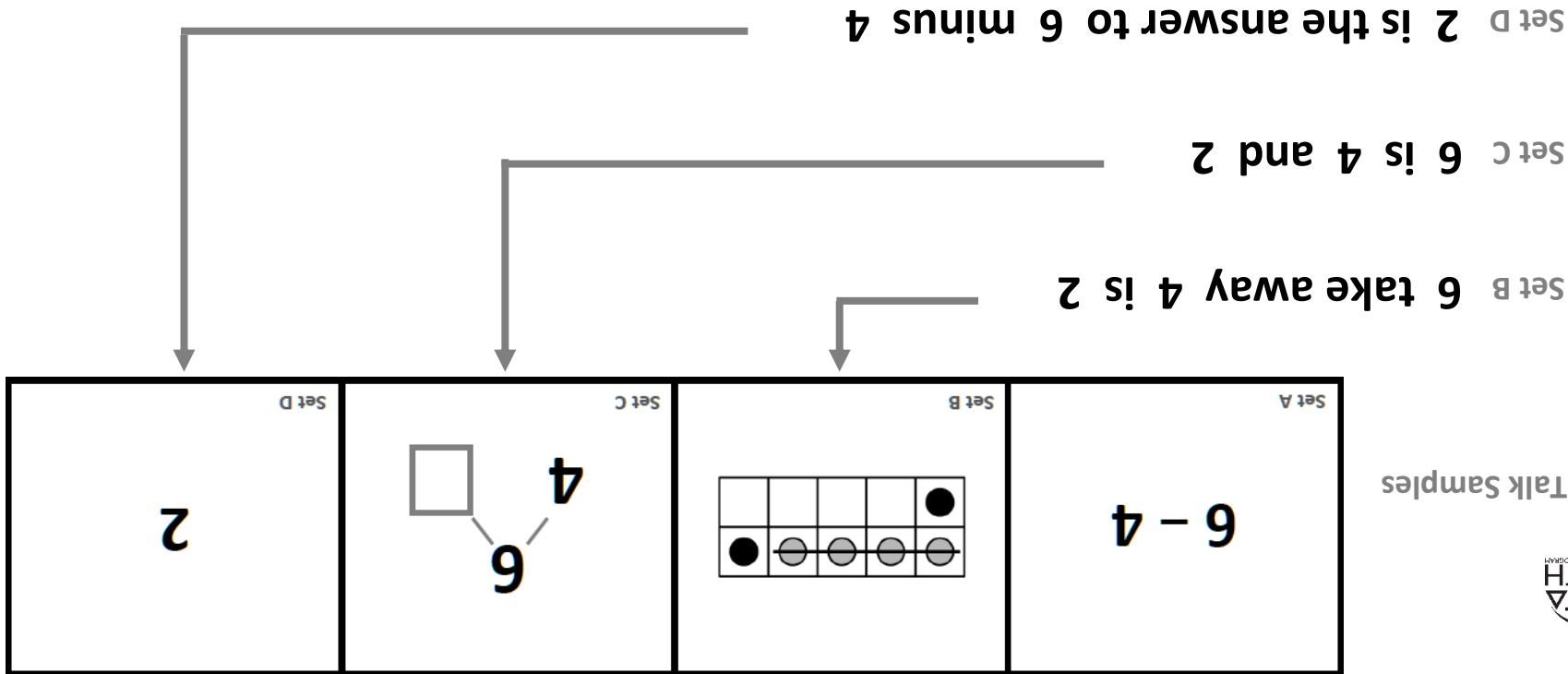
Group size – 2 students

- 1 Shuffle **Sets A, B and D**. (Keep in separate piles)
- 2 Place all **Set A** cards face down.
- 3 Place 6 **Set B** cards face up for each player.
- 4 Place all **Set D** cards in one pile for both players.

- 5 Student 1, choose a card from **Set A** and flip it face up.
  - If a card from your **Set B** matches, describe the match and place the **Set A** card on top of it. Then, find and place the matching card from **Set D** on the pair.
  - If a card from your **Set B** does not match, flip the card back over to be face down.
- 6 Student 2 takes a turn. Continue taking turns. The player to make 6 matches wins the game.



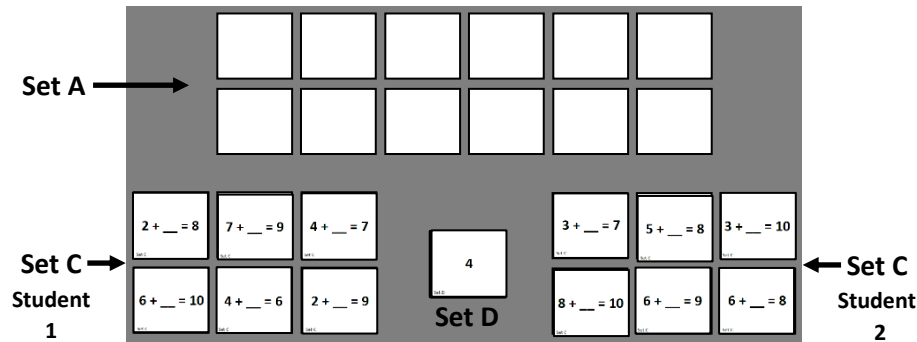
Math Talk Samples



## Subtract within 10: Match-Up #2

Group size – 2 students

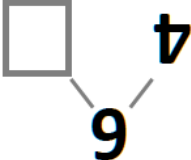
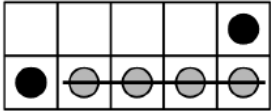
- 1 Shuffle **Sets A, C and D**. (Keep in separate piles)
- 2 Place all **Set A** cards face down.
- 3 Place 6 **Set C** cards face up for each player.
- 4 Place all **Set D** cards in one pile for both players.



- 5 Student 1, choose a card from **Set A** and flip it face up.
  - If a card from your **Set C** matches, describe the match and place the **Set A** card on top of it. Then, find and place the matching card from **Set D** on the pair.
  - If a card from your **Set C** does not match, flip the card back over to be face down.
- 6 Student 2 takes a turn. Continue taking turns. The player to make 6 matches wins the game.



Math Talk Samples

Set D <b>2</b>	Set C 	Set B 	Set A <b>6 - 4</b>
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Set D 2 is the answer to 6 minus 4

Set C 6 is 4 and 2

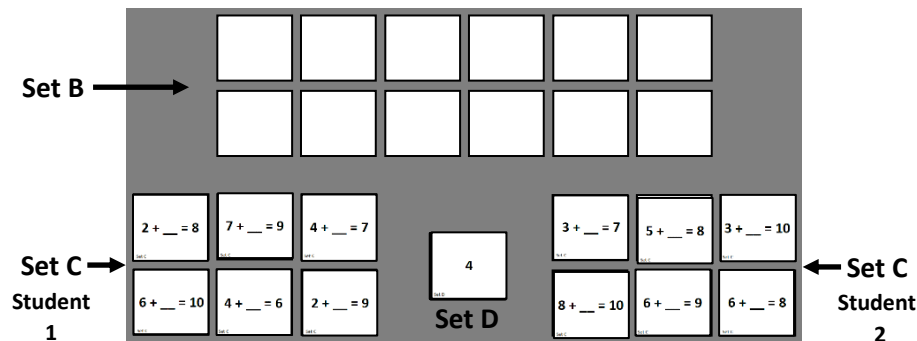
Set B 6 take away 4 is 2



## Subtract within 10: Match-Up #3

Group size – 2 students

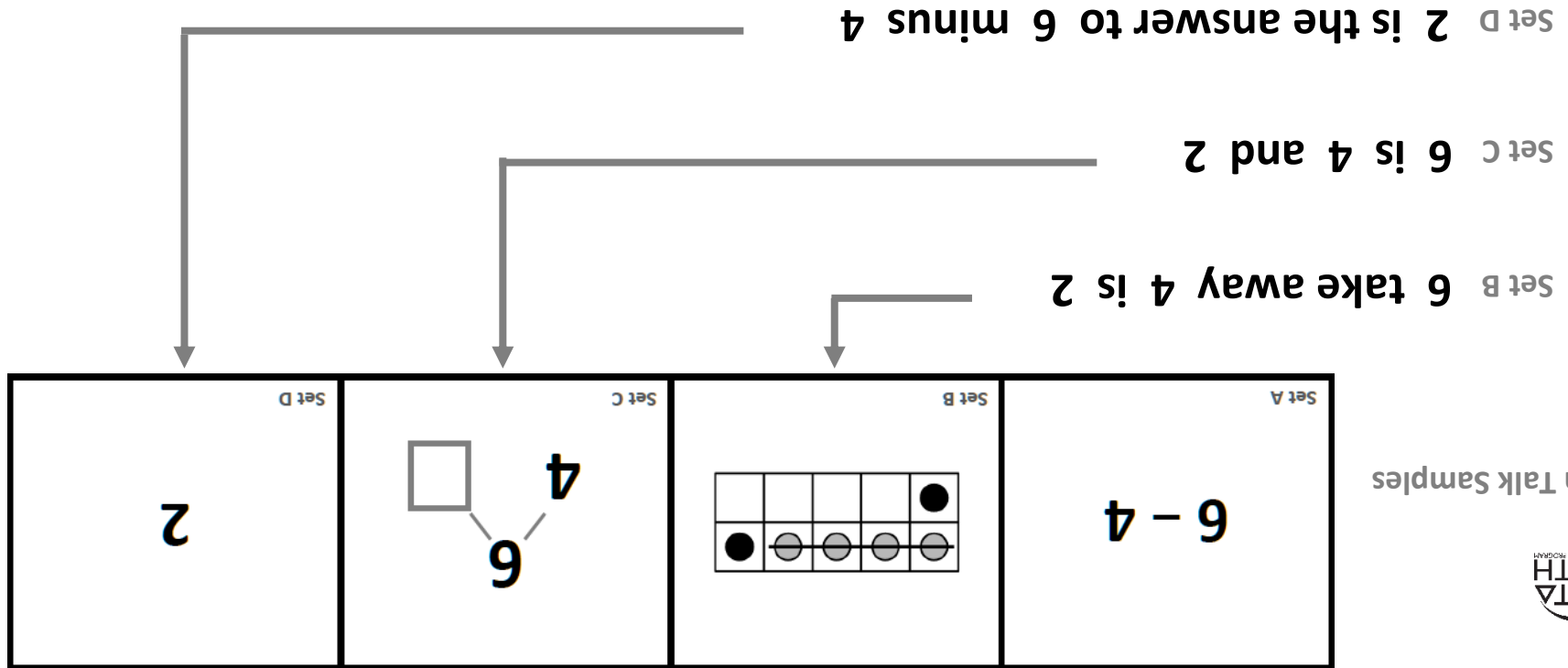
- 1 Shuffle **Sets B, C and D**. (Keep in separate piles)
- 2 Place all **Set B** cards face down.
- 3 Place 6 **Set C** cards face up for each player.
- 4 Place all **Set D** cards in one pile for both players.



- 5 Student 1, choose a card from **Set B** and flip it face up.
  - If a card from your **Set C** matches, describe the match and place the **Set B** card on top of it. Then, find and place the matching card from **Set D** on the pair.
  - If a card from your **Set C** does not match, flip the card back over to be face down.
- 6 Student 2 takes a turn. Continue taking turns. The player to make 6 matches wins the game.



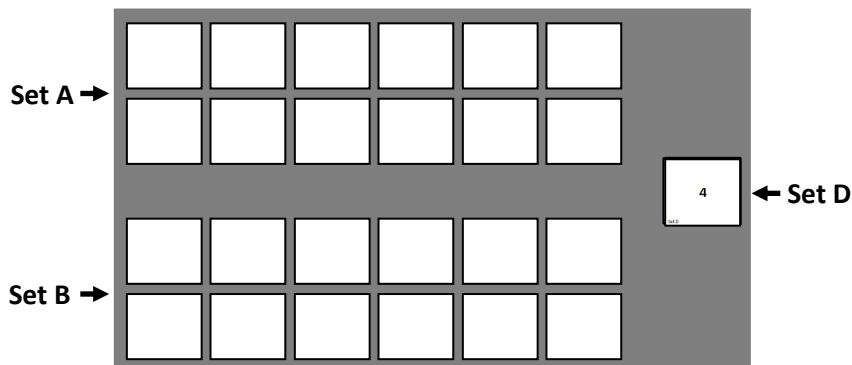
Math Talk Samples



## Subtract within 10: Concentration #1

Group Size – 2 or 3 Students

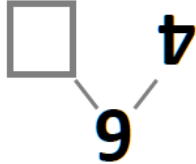
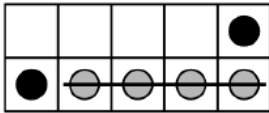
- 1 Shuffle **Sets A, B and D**. (Keep in separate piles)
- 2 Place all **Set A** cards and all **Set B** cards face down.
- 3 Place all **Set D** cards in one pile for both players.



- 4 Student 1, choose a card from **Set A** and flip it face up. Then, choose a card from **Set B** and flip it face up.
  - If the cards match, describe the match and keep both cards. Then, find the matching card from **Set D** and add it to the pair.
  - If the cards do not match, flip both cards back over.
- 5 Student 2 takes a turn. Continue taking turns. The player with the most matches wins the game.



Math Talk Samples

Set D 2	Set C 	Set B 	Set A 6 - 4
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Set D 2 is the answer to 6 minus 4

Set C 6 is 4 and 2

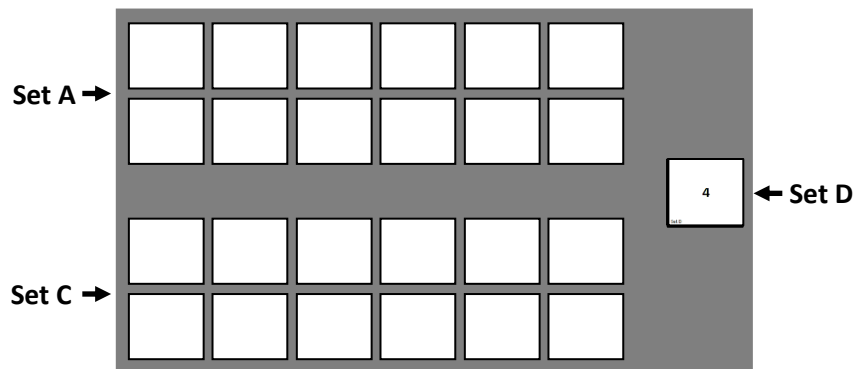
Set B 6 take away 4 is 2



## Subtract within 10: Concentration #2

Group Size – 2 or 3 Students

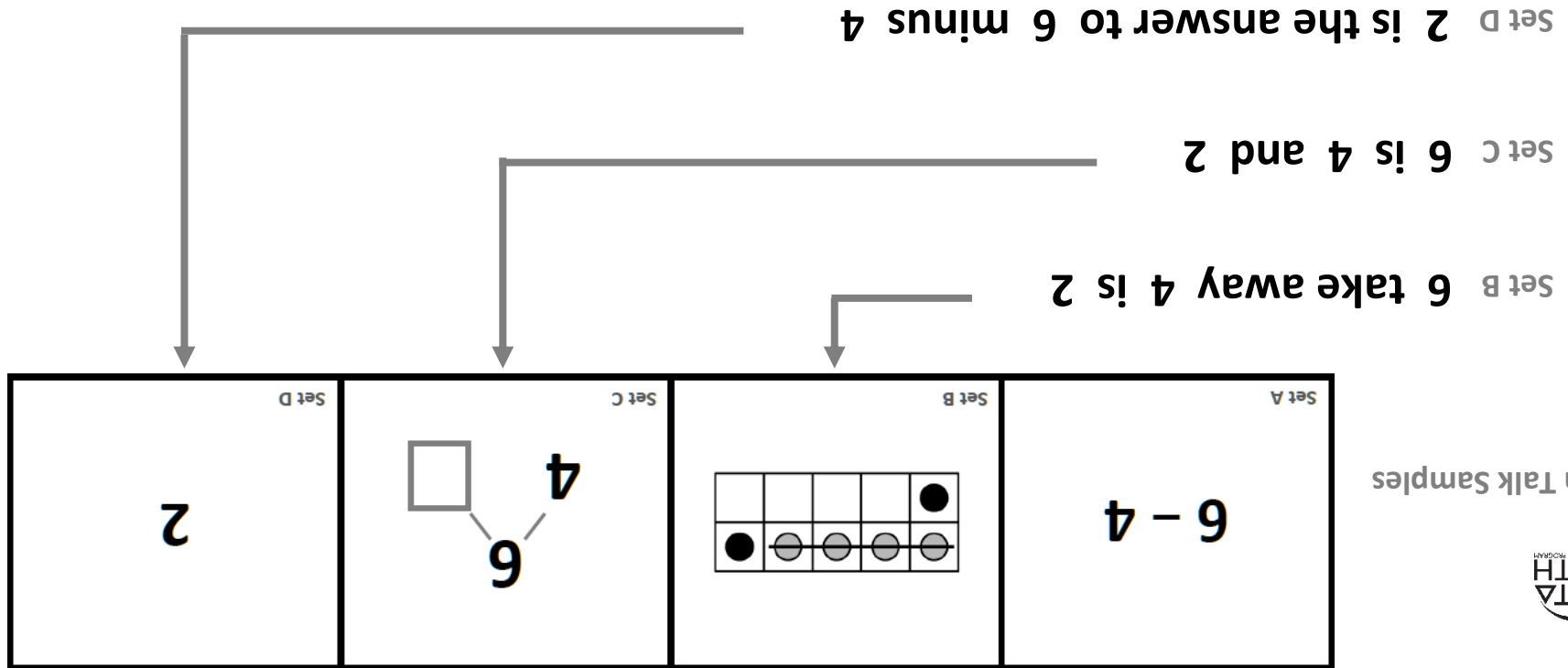
- 1 Shuffle **Sets A, C and D**. (Keep in separate piles)
- 2 Place all **Set A** cards and all **Set C** cards face down.
- 3 Place all **Set D** cards in one pile for both players.



- 4 Student 1, choose a card from **Set A** and flip it face up. Then, choose a card from **Set C** and flip it face up.
  - If the cards match, describe the match and keep both cards. Then, find the matching card from **Set D** and add it to the pair.
  - If the cards do not match, flip both cards back over.
- 5 Student 2 takes a turn. Continue taking turns. The player with the most matches wins the game.



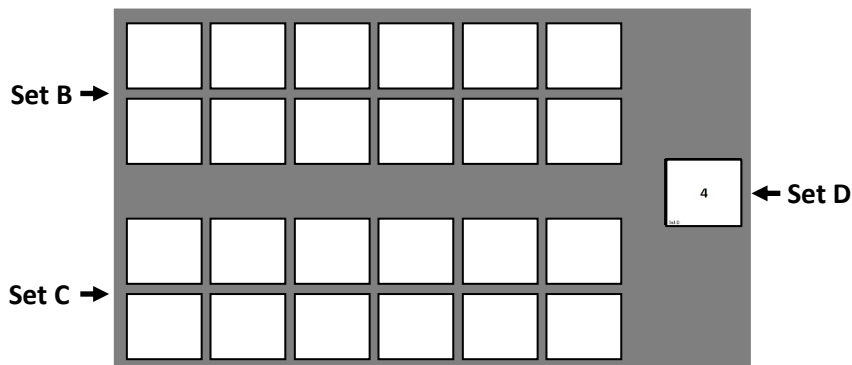
Math Talk Samples



## Subtract within 10: Concentration #3

Group Size – 2 or 3 Students

- 1 Shuffle **Sets B, C and D**. (Keep in separate piles)
- 2 Place all **Set B** cards and all **Set C** cards face down.
- 3 Place all **Set D** cards in one pile for both players.



- 4 Student 1, choose a card from **Set B** and flip it face up. Then, choose a card from **Set C** and flip it face up.
  - If the cards match, describe the match and keep both cards. Then, find the matching card from **Set D** and add it to the pair.
  - If the cards do not match, flip both cards back over.
- 5 Student 2 takes a turn. Continue taking turns. The player with the most matches wins the game.