



Math Talk Samples

Set A $1 + \bar{6}$

Set B $1 + 6$ is equal to $6 + 1$

Set C 6 and 1 more = 7

Set D $6 + 1 = 7$ and $1 + 6 = 7$



Add to 10: Card Sort

Group size – 2 or 3 students

- 1 Shuffle each **Set A, B, C and D**. (Keep in separate piles)
- 2 Place all **Set A** cards face up in two columns.

Set A	→	2 + 7	Set A	→	6 + 3
Column 1		4 + 5	Column 2		1 + 6
		5 + 3			3 + 7
Set B	→	1 + 8			8 + 2
Set C	→	9 + 1			2 + 5
Set D	→	3 + 4			4 + 6

- 3 Take turns, choose the top card from **Set B**, place it next to the matching card from **Set A**. Describe each match up.
- 4 Continue to take turns with **Set C** cards. Describe each match up.
- 5 Continue to take turns with **Set D** cards. Describe each match up.



Math Talk Samples

Set D $6 + 1 = 7$ and $1 + 6 = 7$

Set C 6 and 1 more = 7

Set B $1 + 6$ is equal to $6 + 1$



Add to 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.

Set A

Set B Student 1

Set D

Set B Student 2

- 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

Set D $6 + 1 = 7$ and $1 + 6 = 7$

Set C 6 and 1 more = 7

Set B $1 + 6$ is equal to $6 + 1$



Add to 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.

Set A

Set C

Student 1

Set D

Set C

Student 2

- 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.

Set D $6 + 1 = 7$ and $1 + 6 = 7$

Set C 6 and 1 more = 7

Set B $1 + 6$ is equal to $6 + 1$

Math Talk Samples

DELTA MATH
K-2 PROGRAM

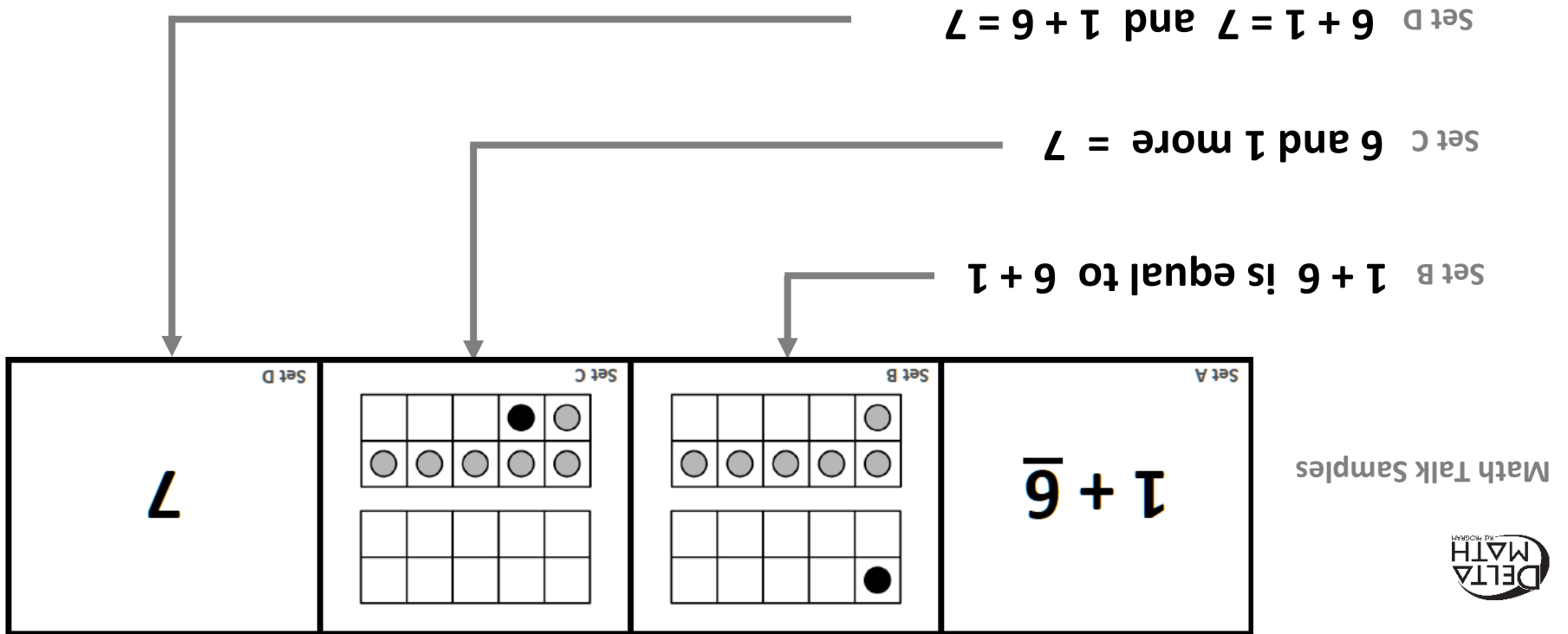


Add to 10: Match-Up #3

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.

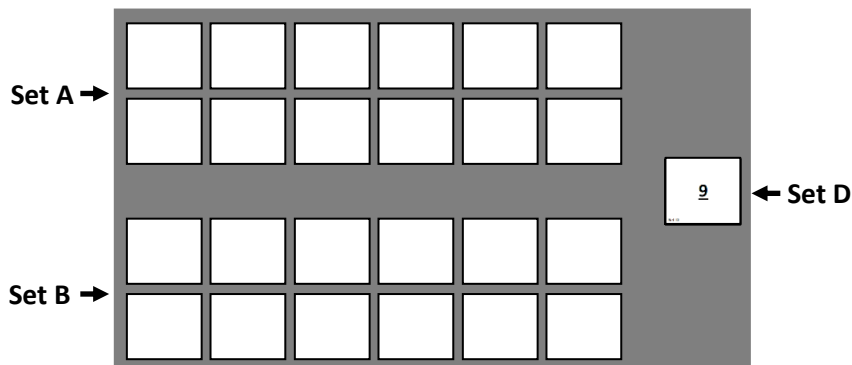
- 5 Student 1, choose a card from **Set B** and flip it face up.
 - If a card from your **Set C** matches, describe the match and place the **Set B** card on top of it. Then, find and place the matching card from **Set D** on the pair.
 - If a card from your **Set C** does not match, flip the card back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



Add to 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.

Set D $6 + 1 = 7$ and $1 + 6 = 7$

Set C 6 and 1 more = 7

Set B $1 + 6$ is equal to $6 + 1$

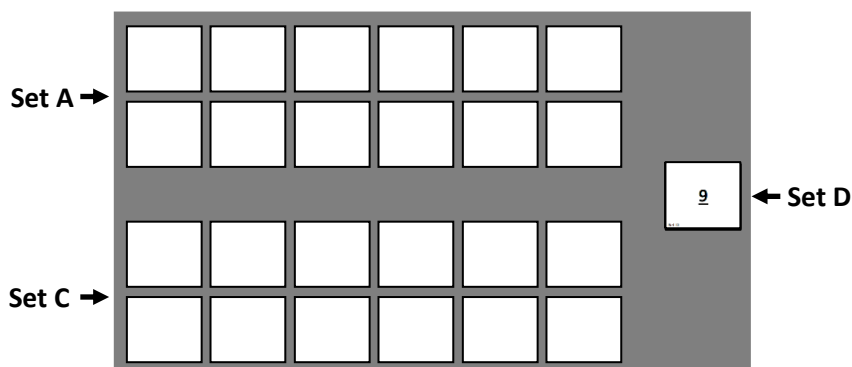
Math Talk Samples



Add to 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.

Set D $7 = 9 + 1$ and $7 = 1 + 9$

Set C 6 and 1 more = 7

Set B $1 + 6$ is equal to $6 + 1$

Math Talk Samples

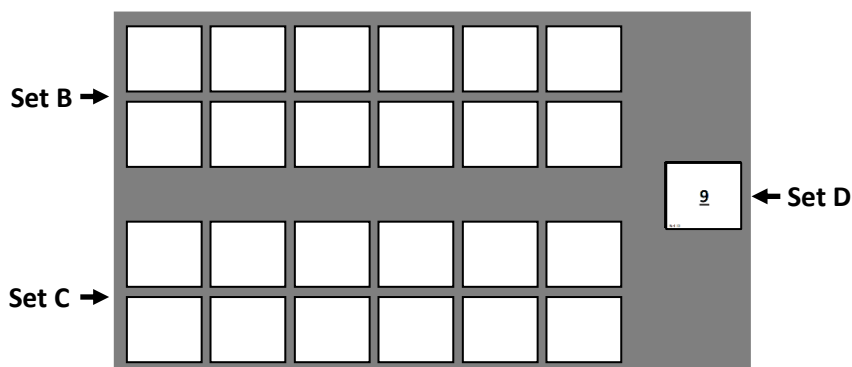
DELTA MATH PROGRAM



Add to 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.