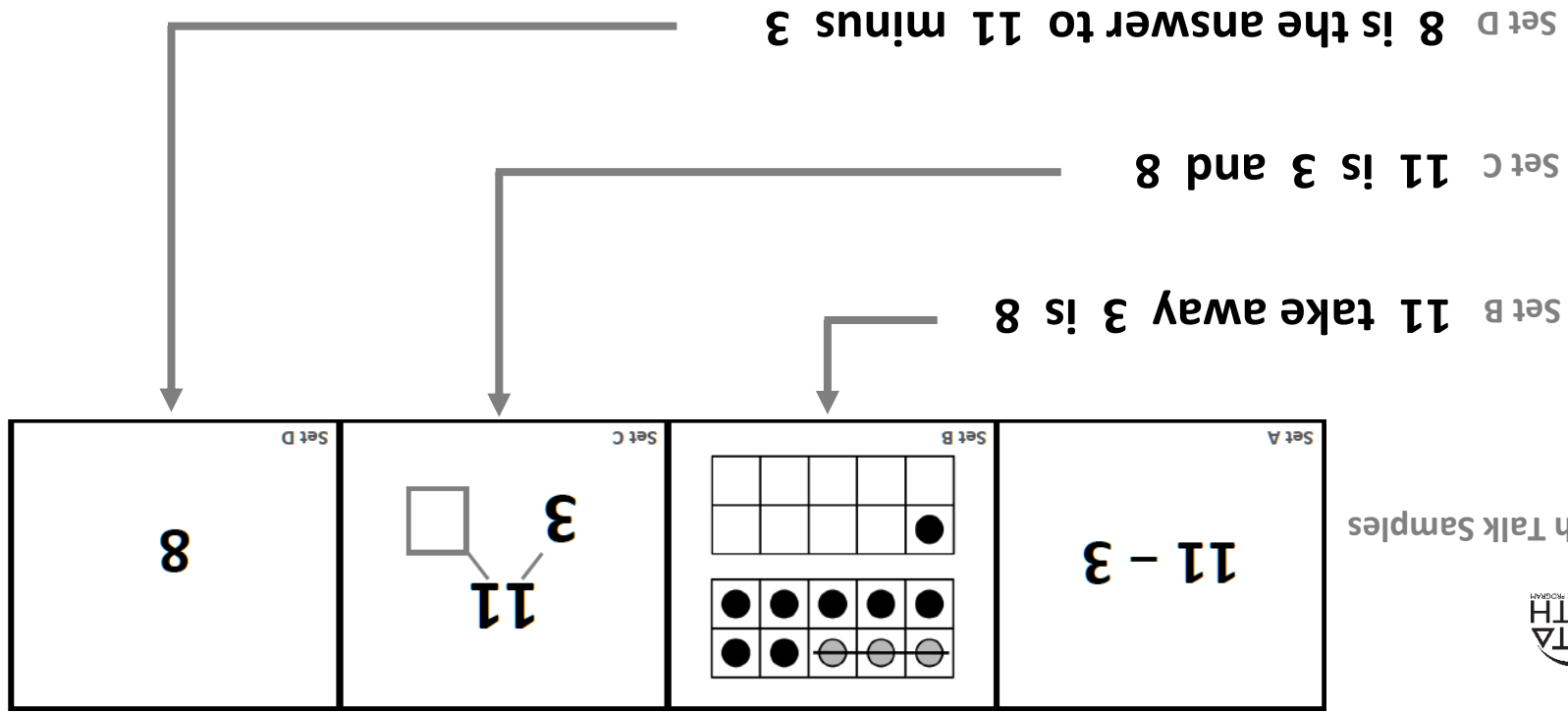




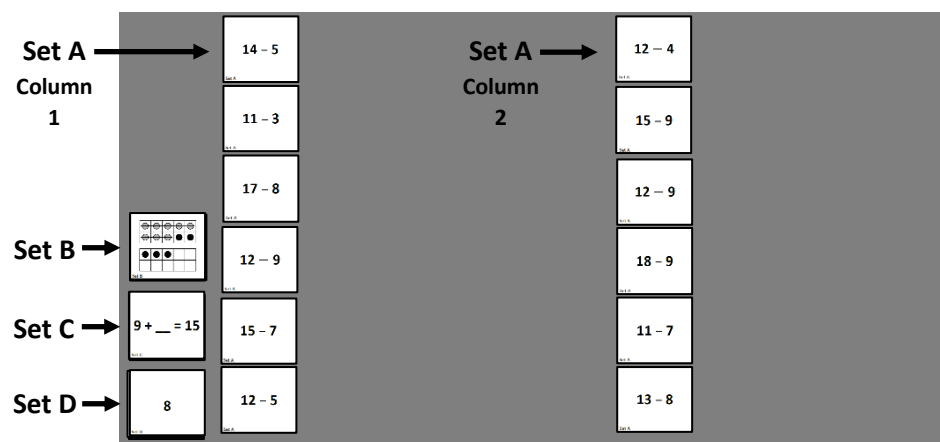
Math Talk Samples



Subtract within 20: Card Sort

Group size – 2 or 3 students

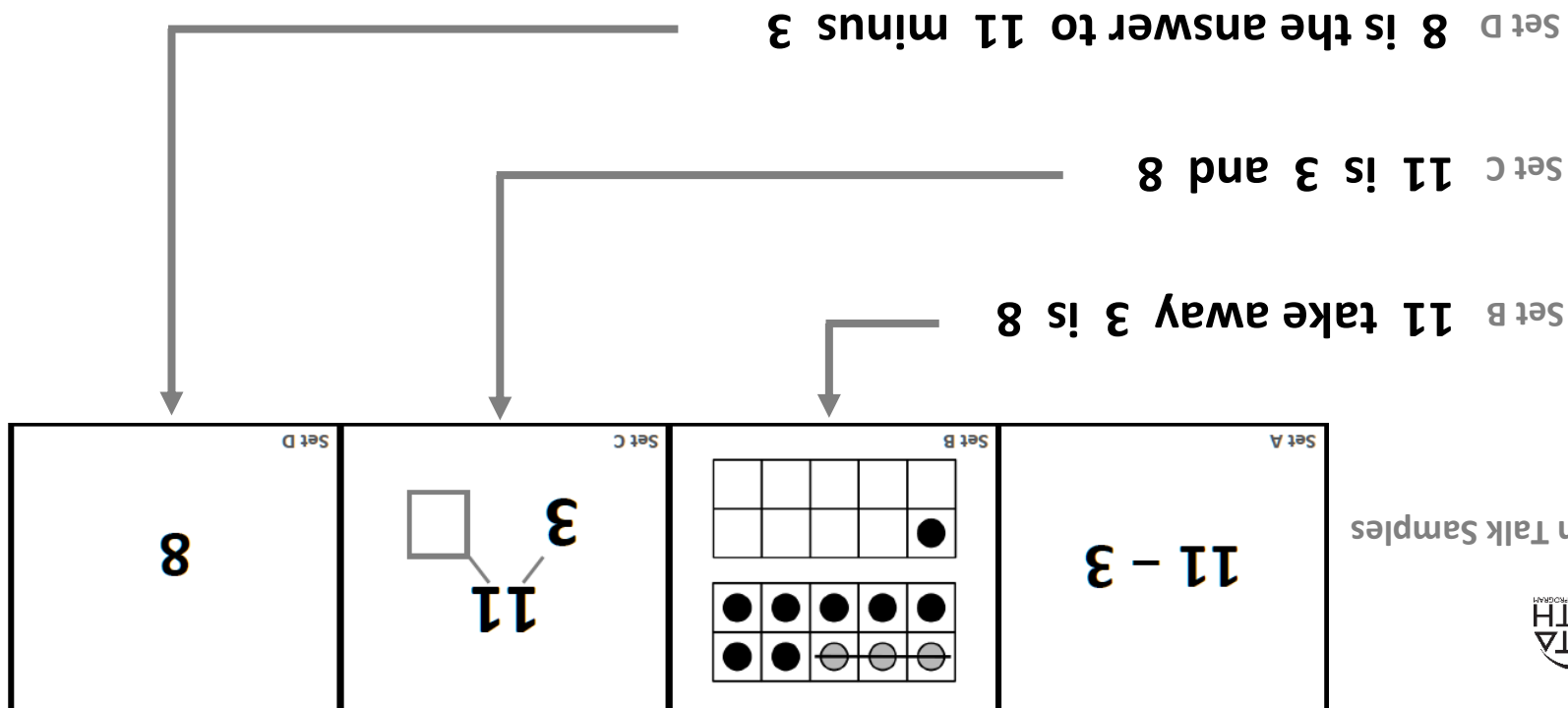
- 1 Shuffle each **Set A, B, C and D**. (Keep in separate piles)
- 2 Place all **Set A** cards face up in two columns.



- 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.



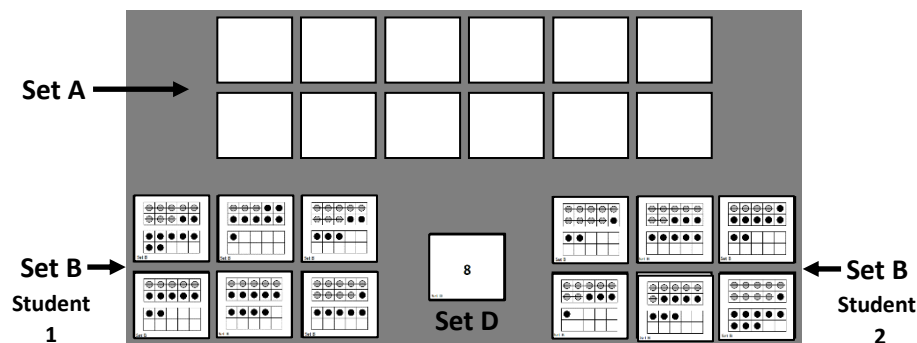
Math Talk Samples



Subtract within 20: Match-Up #1

Group size – 2 students

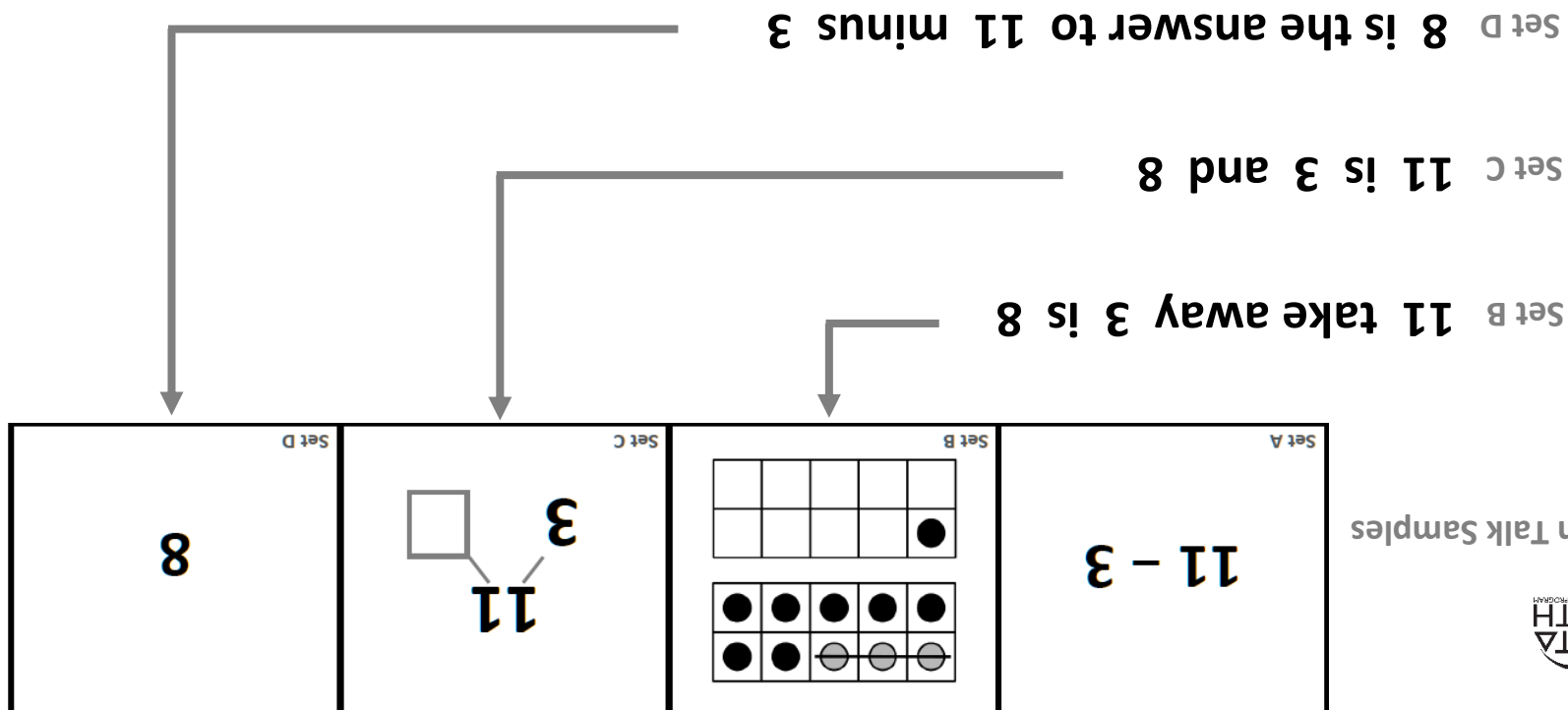
- 1 Shuffle **Sets A, B and D**. (Keep in separate piles)
- 2 Place all **Set A** cards face down.
- 3 Place 6 **Set B** cards face up for each player.
- 4 Place all **Set D** cards in one pile for both players.



- 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.



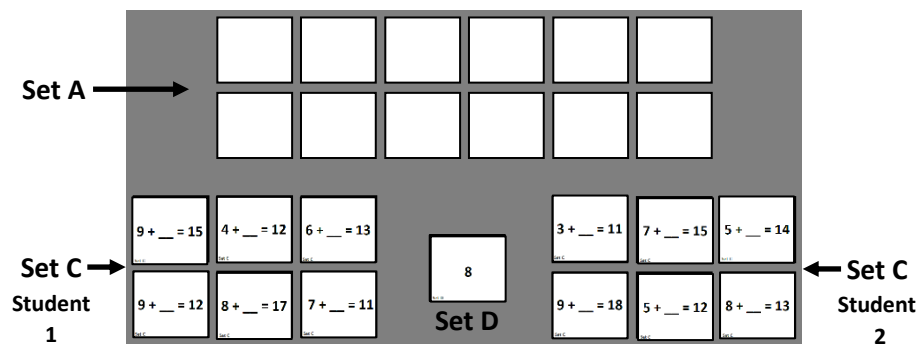
Math Talk Samples



Subtract within 20: 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 8 is the answer to 11 minus 3

Set C 11 is 3 and 8

Set B 11 take away 3 is 8



Subtract within 20: 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.

Set B

Set C

Student 1

Set D

Student 2

- 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

Set A: $11 - 3$

Set B: 11 take away 3 is 8

Set C: 11 is 3 and 8

Set D: 8 is the answer to 11 minus 3

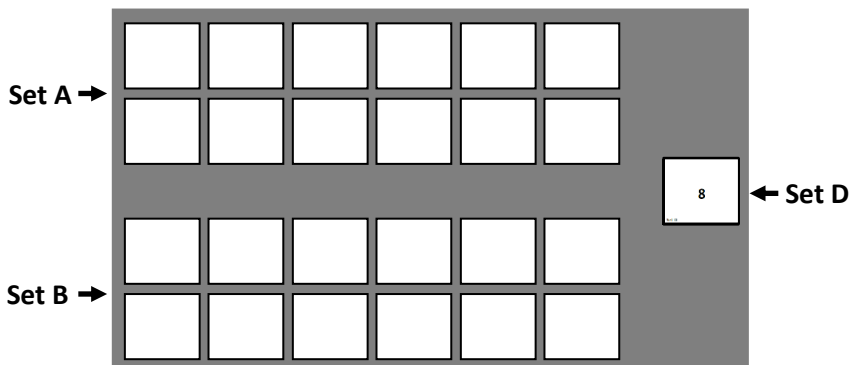
DELTA MATH PROGRAM



Subtract within 20: 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 A: $11 - 3$

Set B: 11 take away 3 is 8

Set C: 11 is 3 and 8

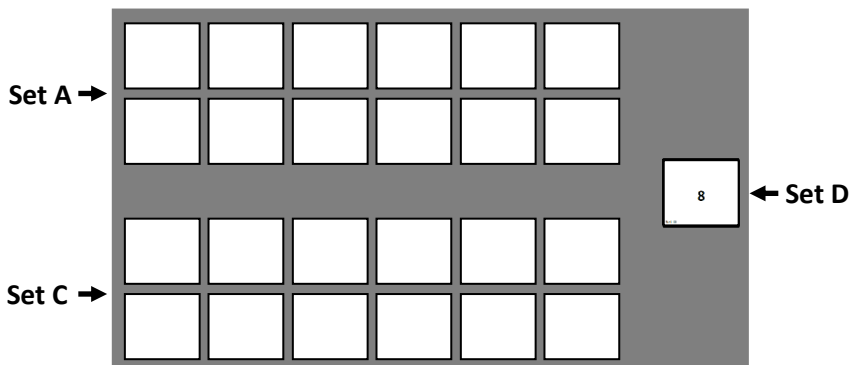
Set D: 8 is the answer to 11 minus 3



Subtract within 20: 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 8 is the answer to 11 minus 3

Set C 11 is 3 and 8

Set B 11 take away 3 is 8

Math Talk Samples

Set A
 $11 - 3$

Set B
11 take away 3 is 8

Set C
11 is 3 and 8

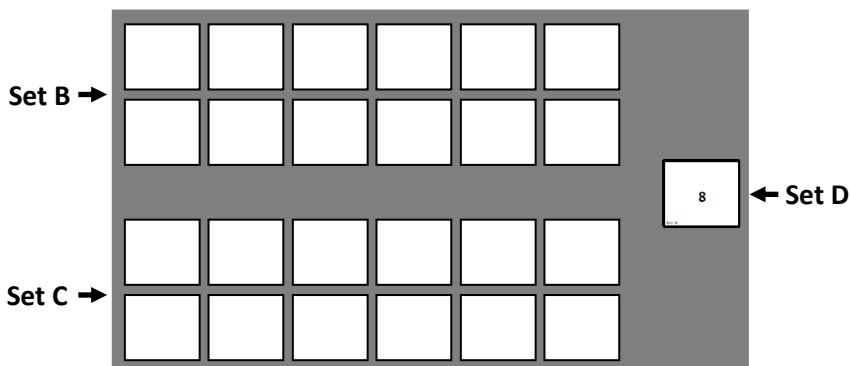
Set D
8



Subtract within 20: 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.