

Key Features and Transformations of Functions

Day #	Date	IN CLASS	ASSIGNMENT	Solutions
1	9/2/25	2.1 - Key Features of a Graph Domain and Range Video Notes	Pg. 3 - 2.1 Day 1 WS	Solutions
2	9/3/25 *Open House @ 6pm	2.1 - Key Features of a Graph Domain and Range Video Notes	Pg. 6 - 2.1 Day 2 WS	Notes Solutions
3	9/4/24 *10:10 arrival	2.1 - Key Features of a Graph Domain and Range Quizlet Live	Pg. 10	Solutions (*Scroll down)
4	9/5/25	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Relative Mins/Maxs Absolute Mins/Maxs x- and y-intercepts Video Notes Part 1 Video Notes Part 2	Have a great weekend!	Notes
4.5	9/8/25	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Relative Mins/Maxs Absolute Mins/Maxs x- and y-intercepts	Page 13	Notes Solutions
5	9/9/25	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Practice	Pgs. 15-16	Solutions
6	9/10/25 *9:40 arrival	2.1 - Key Features of a Graph End Behavior	Pgs 19-20	Notes/Solutions
7	9/11/25	2.1 Stations	Complete all 4 stations	Solutions
8	9/12/25	2.2 - Key Features of a Graph Average Rate of Change	Pgs. 3-4 - 2.2 Day 1 WS	Solutions
9	9/15/25	2.2 - Key Features of a Graph Average Rate of Change	Finish the 3 AROC stations	Solutions
10	9/16/25	2.1-2.2 - Key Features of a Graph	Pgs. 9-10 - 2.2 Day 3 HW	Solutions
11	9/17/25 *9:40 arrival	2.1-2.2 - Key Features Review	Pgs. 13-14 - 2.2 Day 4 HW	Class Practice HW Solutions
12	9/18/25	2.1-2.2 QUIZ- Key Features of a Graph	Pgs. 1-2 - 2.3 Day 0 HW	Solutions

13	9/19/25	2.3 - Transformations Shifting and Reflecting	Finish pg. 5 Have a great weekend!	Solutions
14-15	9/22/25 9/23/25	2.3 - Transformations Marathon Shifting and Reflecting	Day 1 - Finish Legs 1 and 2 (green and yellow) Day 2 - Finish Legs 1-4 Leg 5 is interesting and optional	Solutions
16	9/24/25 *9:40 arrival	2.3 - Transformations Stretching and Compressing Video Notes	Pgs. 11-12 - 2.2 Day 4 <i>Skip #5a and #5b</i>	Solutions
17	9/25/25	Unit 2 Review	Unit 2 Review pgs. 13-16	
18	9/29/25	Unit 2 Review	Unit 2 Review pgs. 13-16	Solutions (scroll down)
18.5	9/26/25	Unit 2 Review Group Activity		
19	9/30/25	Unit 2 Test		

If you can't make a mistake, you can't make anything.

-Marva Collins-

2024

Day #	Date	IN CLASS	ASSIGNMENT	Solutions
1	9/3/24	2.1 - Key Features of a Graph Domain and Range Video Notes	Pg. 3 - 2.1 Day 1 WS	Solutions
2	9/4/24	2.1 - Key Features of a Graph Domain and Range Video Notes	Pg. 6 - 2.1 Day 2 WS	Notes Solutions
3	9/5/24 *Open House @ 6pm	2.1 - Key Features of a Graph Domain and Range Quizlet Live	Pg. 10	Solutions (*Scroll down)
4	9/6/24 *10:10 arrival	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Relative Mins/Maxs Absolute Mins/Maxs x- and y-intercepts Video Notes Part 1 Video Notes Part 2	Page 13 Have a great weekend!	Notes/Solutions
4.5	9/9/24	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Relative Mins/Maxs Absolute Mins/Maxs x- and y-intercepts	Page 13	Notes Solutions
5	9/10/24	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Practice	Pgs. 15-16	Solutions
6	9/11/24 *9:40 arrival	2.1 - Key Features of a Graph End Behavior	Pgs 19-20	Notes/Solutions
7	9/12/24	2.1 Stations	Complete all 4 stations	Solutions

8	9/13/24	2.2 - Key Features of a Graph Average Rate of Change	Pgs. 3-4 - 2.2 Day 1 WS	Solutions
9	9/16/24	2.2 - Key Features of a Graph Average Rate of Change	Finish the 3 AROC stations	Solutions
10	9/17/24	2.1-2.2 - Key Features of a Graph	Pgs. 9-10 - 2.2 Day 3 HW	Solutions
11	9/18/24 *9:40 arrival	2.1-2.2 - Key Features Review	Pgs. 13-14 - 2.2 Day 4 HW	Class Practice HW Solutions
12	9/19/24	2.1-2.2 QUIZ- Key Features of a Graph	Pgs. 1-2 - 2.3 Day 0 HW	Solutions
13	9/20/24 *Home- coming assembly	2.3 - Transformations Shifting and Reflecting	Finish pg. 5 Have a great weekend!	Solutions
14-15	9/23/24 9/24/24	2.3 - Transformations Marathon Shifting and Reflecting	Day 1 - Finish Legs 1 and 2 (green and yellow) Day 2 - Finish Legs 1-4 Leg 5 is interesting and optional	Solutions
16	9/25/24	2.3 - Transformations Stretching and Compressing Video Notes	Pgs. 11-12 - 2.2 Day 4 <i>Skip #5a and #5b</i>	Solutions
17	9/26/24 *Mrs. Glaubke is out	Unit 2 Review	Unit 2 Review pgs. 13-16	
18	9/27/24 *Mrs. Glaubke is out	Unit 2 Review	Unit 2 Review pgs. 13-16	Solutions (scroll down)
18.5	9/30/24	Unit 2 Review Group Activity		
19	10/1/24	Unit 2 Test		

2023

Day #	Date	IN CLASS	ASSIGNMENT	Solutions
1	9/7/23	2.1 - Key Features of a Graph Domain and Range Video Notes	Pg. 3 - 2.1 Day 1 WS	Solutions
2	9/8/23	2.1 - Key Features of a Graph Domain and Range Video Notes	Pg. 6 - 2.1 Day 2 WS	Notes Solutions

3	9/11/23	2.1 - Key Features of a Graph Domain and Range Quizlet Live	Yellow worksheet - 2.1 Day 2 WS	Solutions (*Scroll down)
4	9/12/23	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Relative Mins/Maxs Absolute Mins/Maxs x- and y-intercepts Video Notes Part 1 Video Notes Part 2	Page 9	Notes/Solutions
5	9/13/23	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Practice	Pgs. 10-11 Complete #2-5	Notes Solutions
6	9/14/23	2.1 - Key Features of a Graph End Behavior	Pgs 15-16	Notes/Solutions
7	9/15/23	2.1 Stations	Complete all 4 stations	Solutions
8	9/18/23	2.2 - Key Features of a Graph Average Rate of Change	Pgs. 3-4 - 2.2 Day 1 WS	Solutions
9	9/19/23	2.2 - Key Features of a Graph Average Rate of Change	Finish the 3 AROC stations	Solutions
10	9/20/23 *LS 9:40	2.1-2.2 - Key Features of a Graph	Pgs. 9-10 - 2.2 Day 3 HW	Solutions
11	9/21/23	2.1-2.2 - Key Features Review	Pgs. 13-14 - 2.2 Day 4 HW	Class Practice HW Solutions
12	9/22/23	2.1-2.2 QUIZ- Key Features of a Graph	Pgs. 1-2 - 2.3 Day 0 HW	Solutions
13	9/25/23	2.3 - Transformations Shifting and Reflecting	Finish pg. 5	Solutions
14-15	9/26/23 9/27/23* *LS 9:40 9/28/23	2.3 - Transformations Marathon Shifting and Reflecting	Day 1 - Finish Legs 1 and 2 (yellow and coral) Day 2 - Finish Legs 1-4 Leg 5 is interesting and optional	Solutions
16	9/29/23	2.3 - Transformations Stretching and Compressing Video Notes	Pgs. 11-12 - 2.2 Day 4 <i>Skip #5a and #5b</i>	Solutions
17	10/2/23	Unit 2 Review Stations	Unit 2 Review pgs. 13-16	
18	10/3/23	Unit 2 Review Stations	Unit 2 Review pgs. 13-16	Solutions (scroll down)

18.5	10/4/23 *LS 9:40	Unit 2 Review Group Activity		
19	10/5/23	Unit 2 Test		

2022

1	9/9/22	2.1 - Key Features of a Graph Domain and Range Video Notes	Pg. 3 - 2.1 Day 1 WS	Solutions
2	9/12/22	2.1 - Key Features of a Graph Domain and Range Video Notes	Pg. 6 - 2.1 Day 2 WS	Notes Solutions
3	9/13/22	2.1 - Key Features of a Graph Domain and Range Quizlet Live	Yellow worksheet - 2.1 Day 2 WS	Solutions (*Scroll down)
4	9/14/22	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Relative Mins/Maxs Absolute Mins/Maxs x- and y-intercepts Video Notes Part 1 Video Notes Part 2	Page 9	Notes/Solutions
5	9/15/22	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Practice	Pgs. 10-11 Complete #2-5	Notes Solutions
6	9/16/22	2.1 - Key Features of a Graph End Behavior	Pgs 15-16	Notes/Solutions
7	9/19/22	2.1 Stations	Complete all 4 stations	Solutions
8	9/20/22 9/21/22	2.2 - Key Features of a Graph Average Rate of Change	Pgs. 3-4 - 2.2 Day 1 WS	Solutions
9	9/22/22	2.2 - Key Features of a Graph Average Rate of Change	Finish the 3 AROC stations	Solutions
10	9/23/22 *Homecoming assembly	2.1-2.2 - Key Features of a Graph	Pgs. 9-10 - 2.2 Day 3 HW	Solutions
11	9/26/22	2.1-2.2 - Key Features Review	Pgs. 13-14 - 2.2 Day 4 HW	Class Practice HW Solutions
12	9/27/22	2.1-2.2 QUIZ- Key Features of a Graph	Pgs. 1-2 - 2.3 Day 0 HW	Solutions
13	9/28/22	2.3 - Transformations Shifting and Reflecting	Finish pg. 5	Solutions

14-15	9/29/22 9/30/22 10/3/22	2.3 - Transformations Marathon Shifting and Reflecting	Day 1 - Finish Legs 1 and 2 (yellow and coral) Day 2 - Finish Legs 1-4 Leg 5 is interesting and optional	Solutions
16	10/4/22	2.3 - Transformations Stretching and Compressing Video Notes	Pgs. 11-12 - 2.2 Day 4 <i>Skip #5a and #5b</i>	Solutions
17	10/5/22	Unit 2 Review Stations	Unit 2 Review pgs. 13-16	
18	10/6/22	Unit 2 Review Stations	Unit 2 Review pgs. 13-16	Solutions (scroll down)
19	10/7/22	Unit 2 Test	Enjoy your long weekend!	

2021

Day #	Date	IN CLASS	ASSIGNMENT	Solutions
1	8/31/21	2.1 - Key Features of a Graph Domain and Range Video Notes	Pg. 3 - 2.1 Day 1 WS	Solutions
2	9/1/21	2.1 - Key Features of a Graph Domain and Range Video Notes	Pg. 6 - 2.1 Day 2 WS	Notes Solutions
3	9/2/21	2.1 - Key Features of a Graph Domain and Range Quizlet Live	Yellow worksheet - 2.1 Day 2 WS	Solutions (*Scroll down)
4	9/3/21 *9:40 Late Start*	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Relative Mins/Maxs Absolute Mins/Maxs x- and y-intercepts Video Notes Part 1 Video Notes Part 2	Get caught up on your assignments and enjoy your long weekend! :)	
5	9/7/21	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Relative Mins/Maxs Absolute Mins/Maxs x- and y-intercepts	Pgs. 10-11 - 2.1 Day 4 WS *Skip #6 and 8	Solutions
5.5	9/8/21	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Practice	Pgs. 12-13 - 2.1 Day 5 WS	Solutions
6	9/9/21 *9:40 Late Start	2.1 - Key Features of a Graph End Behavior	Pgs 16-17 - 2.1 Day 6	Solutions
7	9/10/21	2.1 Stations	Complete all 4 stations	Solutions

8	9/13/21	2.2 - Key Features of a Graph Average Rate of Change	Pgs. 3-4 - 2.2 Day 1 WS #1-6 only	Solutions
9	9/14/21	2.2 - Key Features of a Graph Average Rate of Change	Finish the 3 AROC stations	Solutions
10	9/15/21	2.1-2.2 - Key Features of a Graph	Pgs. 9-10 - 2.2 Day 3 HW	Solutions
11	9/17/21	2.1-2.2 - Key Features Review	Pgs. 13-14 - 2.2 Day 4 HW	Class Practice HW Solutions
12	9/20/21	2.1-2.2 QUIZ- Key Features of a Graph	Pgs. 1-2 - 2.3 Day 0 HW	Solutions
13	9/21/21	2.3 - Transformations Shifting and Reflecting	Finish pg. 5	Solutions
14-15	9/22/21- 9/23/21	2.3 - Transformations Marathon Shifting and Reflecting	Day 1 - Finish Legs 1 and 2 (yellow and coral) Day 2 - Finish Legs 1-4 Leg 5 is interesting and optional	Solutions
16	9/24/21	2.3 - Transformations Stretching and Compressing Video Notes	Pgs. 11-12 - 2.2 Day 4 <i>Skip #5a and #5b</i>	Solutions
17	9/27/21	Unit 2 Review Stations	Unit 2 Review pgs. 13-16	
18	9/28/21	Unit 2 Review Stations	Unit 2 Review pgs. 13-16	Solutions (scroll down)
19	9/29/21	Unit 2 Test	Enjoy your evening	

Day #	Date	IN CLASS	ASSIGNMENT	Solutions
1	8/15/19	1.1 - Is it a function?	pg. 4 - 1.1 WS Rules & Procedures Slips	Solutions
2	8/16/19	1.2 - Function Notation Equations	pg. 7 - 1.2 Day 1 WS Rules & Procedures Slips	Solutions
3	8/19/19	1.2 - Function Notation Equations, Table of Values, Graphs	pg. 10 - 1.2 Day 2 WS Choose any 12 problems	Notes Solutions
4	8/20/19	1.2 - Function Notation Open Work Time	Pg. 12 - 1.2 Day 3 WS Choose any 10 problems	Solutions
5	8/21/19	1.3 - Operations with Functions Adding, subtracting, multiplying, and dividing	Catch up on your homework!	
6	8/22/19	1.3 - Operations with Functions Adding, subtracting, multiplying, and dividing	Pg. 15 - 1.3 Day 2 WS Complete any 10 problems	Solutions
7	8/23/19	Board Game Day Reviewing everything thus far	Pg. 16	Solutions (scroll down)
8	8/26/19	1.3 - Operations with Functions Composition	Pg. 19 - 1.3 Day 3 WS	Class Notes Solutions
9	8/27/19	1.3 - Operations with Functions Composition	Pg. 22-23 - 1.3 Day 4 WS	Solutions
10	8/28/19	1.1-1.3 Assessment	Do some good thinking	
11	8/29/19	2.1 - Key Features of a Graph Domain and Range	Pg. 3 - 2.1 Day 1 WS	Solutions
12	8/30/19	2.1 - Key Features of a Graph Domain and Range	Pg. 6 - 2.1 Day 2 WS <i>Enjoy your long weekend!</i>	Solutions
13	9/3/19	2.1 - Key Features of a Graph Domain and Range Quizlet Live	Pgs. 7-8 - 2.1 Day 3 WS	Solutions
14	9/4/19	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Relative Mins/Maxs Absolute Mins/Maxs x- and y-intercepts	Get caught up on your assignments!	
15	9/5/19	2.1 - Key Features of a Graph Increasing/Decreasing/Constant Relative Mins/Maxs Absolute Mins/Maxs	Pgs. 11-12 - 2.1 Day 4 WS	Solutions

		x- and y-intercepts		
15.5	9/6/19 10:10 arrival	2.1 - Key Features of a Graph Increasing/Decreasing/Constant	Pgs. 13-14 - 2.1 Day 5 WS	Solutions
16	9/9/19	2.1 - Key Features of a Graph End Behavior	Pgs 17-18 - 2.1 Day 6	Solutions
17	9/10/19	2.1 Stations	Complete all 4 stations	
18	9/11/19	2.2 - Key Features of a Graph Average Rate of Change	Pgs. 3-4 - 2.2 Day 1 WS #1-6 only	Solutions
19	9/12/19	2.2 - Key Features of a Graph Average Rate of Change	Finish the 3 AROC stations	Solutions
20	9/13/19 *Late Start	2.1-2.2 - Key Features of a Graph	Pgs. 9-10 - 2.2 Day 3 HW	Solutions
21	9/16/19	2.1-2.2 - Key Features Review	Pgs. 13-14 - 2.2 Day 4 HW	Class Practice HW Solutions
22	9/17/19	2.1-2.2 QUIZ- Key Features of a Graph	Pgs. 1-2 - 2.3 Day 0 HW	Solutions
23	9/18/19	2.3 - Transformations Shifting and Reflecting	Finish pg. 5	Solutions
24-25	9/19/19 9/20/19	2.3 - Transformations Marathon Shifting and Reflecting	Day 1 - Finish Legs 1 and 2 (yellow and coral) Day 2 - Finish Legs 1-4 Leg 5 is interesting and optional	Solutions
26	9/23/19	2.3 - Transformations Stretching and Compressing	Pgs. 11-12 - 2.2 Day 4 <i>Skip #5a and #5b</i>	Solutions
27	9/24/19	Units 1/2 Review Stations	Stations	
28	9/25/19	Units 1/2 Review Stations	Stations	Solutions
29	9/26/19	Units 1/2 Test	Enjoy your evening	