Question 1

Find

$$\lim_{x \to 2} \frac{x^2 - 2x - 1}{x - 3}$$

(if the limit exists)

1. 4
2. 2
3. 3
4. 1
5. does not exist
6. None of the above

Question 1

Find

$$\lim_{x \to 2} \frac{x^2 - 2x - 1}{x - 3}$$

(if the limit exists)

1. 4
2. 2
3. 3
4. 1
5. does not exist
6. None of the above

4. The limit is 1

Question 2

Find

$$\lim_{x \to -2} \frac{x-1}{x+3}$$

(if the limit exists)

1. -3
2. -2
3. 3
4. 1
5. does not exist
6. None of the above

Question 2

Find

$$\lim_{x \to -2} \frac{x-1}{x+3}$$

(if the limit exists)

1. -3
2. -2
3. 3
4. 1
5. does not exist
6. None of the above

1. The limit is -3

Question 3

Find

$$\lim_{x \to 6} \frac{x^2 - 9x + 2}{x^2 + 4}$$

(if the limit exists)

1. -3/5
2. 2/5
3. 3
4. -2/5
5. does not exist
6. None of the above

Question 3

Find

$$\lim_{x \to 6} \frac{x^2 - 9x + 2}{x^2 + 4}$$

(if the limit exists)

1. -3/5
2. 2/5
3. 3
4. -2/5
5. does not exist
6. None of the above

4. The limit is -2/5

Question 4

Find

$$\lim_{x \to -1} \frac{x^2 - 1}{x + 1}$$

(if the limit exists)

1. -3
2. -2
3. 3
4. 1
5. does not exist
6. None of the above

Question 4

Find

$$\lim_{x \to -1} \frac{x^2 - 1}{x + 1}$$

(if the limit exists)

1. -3
2. -2
3. 3
4. 1
5. does not exist
6. None of the above

2. The limit is -2