



## Algebraic Functions - Remove Different Variable From Bracketed Terms (find GCF)

1

What is the greatest common factor of these terms?

$$qn + 7q$$

A

 $q$ 

B

 $n$ 

2

What is the greatest common factor of these terms?

$$mx + 9m$$

A

 $m$ 

B

 $9$ 

3

What is the greatest common factor of these terms?

$$pz + 3p$$

A

 $3$ 

B

 $p$ 

4

What is the greatest common factor of these terms?

$$nq + 6n$$

A

 $6$ 

B

 $n$ 

5

What is the greatest common factor of these terms?

$$yr - 2y$$

A

 $2$ 

B

 $y$ 

6

What is the greatest common factor of these terms?

$$yt + 2y$$

A

 $y$ 

B

 $2$ 

7

What is the greatest common factor of these terms?

$$nr + 8n$$

A

 $n$ 

B

 $r$ 

8

What is the greatest common factor of these terms?

$$mw + 2m$$

A

 $w$ 

B

 $m$