



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

### GCF)

1 What is the greatest common factor of these terms?

$$40qm + 24q$$

A	B	C	D	E
40	$q$	3	$8q$	8

2 What is the greatest common factor of these terms?

$$42xp + 30x$$

A	B	C	D	E
$6x$	5	42	6	$x$

3 What is the greatest common factor of these terms?

$$45nx - 27n$$

A	B	C	D	E
$9n$	$n$	9	45	3

4 What is the greatest common factor of these terms?

$$63nm + 18n$$

A	B	C	D	E
9	$9n$	2	$n$	63

5 What is the greatest common factor of these terms?

$$30rw - 42r$$

A	B	C	D	E
7	6	$6r$	$r$	30

6 What is the greatest common factor of these terms?

$$20mr - 28m$$

A	B	C	D	E
$4m$	$m$	4	7	20

7 What is the greatest common factor of these terms?

$$15zn + 25z$$

A	B	C	D
$5z$	$z$	15	5

8 What is the greatest common factor of these terms?

$$10nt - 35n$$

A	B	C	D	E
7	5	10	$5n$	$n$