mobius

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

1 What is the greatest common factor of these terms?

$$6y^2 + 10y$$

A	B	C	D	E
6	y	2	$2y$	5

2 What is the greatest common factor of these terms?

$$15r^2 + 9r$$

A	B	C	D
$3r$	r	3	15

3 What is the greatest common factor of these terms?

$$6z^2 + 15z$$

A	B	C	D	E
5	$3z$	6	3	z

4 What is the greatest common factor of these terms?

$$49r^2 + 14r$$

A	B	C	D	E
2	7	49	$7r$	r

5 What is the greatest common factor of these terms?

$$6r^2 + 14r$$

A	B	C	D	E
r	6	7	2	$2r$

6 What is the greatest common factor of these terms?

$$14n^2 - 6n$$

A	B	C	D	E
$2n$	n	14	3	2

7 What is the greatest common factor of these terms?

$$8n^2 - 28n$$

A	B	C	D	E
$4n$	4	n	8	7

8 What is the greatest common factor of these terms?

$$42y^2 + 30y$$

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