1.	Factorise $2x^2 - 5x - 12$.

2.	Fully factorise $3p^2 - 75$

3.	Show clearly that $(x + 3)$ is a common factor of $2x^2 - 18$ and $3x^2 + 17x + 24$

4.	Factorise $x^2 - 4x - 12$

5.	Factorise $p^2 - 1$

6.	Fully factorise $4a^4 - 16$

7.	Factorise $4a^2 + 3a - 10$

8.	Fully factorise $3p^3 - 48$

9.	Fully factorise $5t^2 - 20$

10.	The area of a rectangle is $3x^2 - 5x - 21$ cm^2. If its length is $(2x + 3)$cm, find an expression for its breadth.

11.	Fully factorise $6a^2 - 24$ and show there is a common factor with the expression $x^2 - 4x - 12$.

12.	Factorise $4x^2 - 11x - 20$

13.	Factorise $2x^2 + 3x - 20$

14.	Fully factorise $9x^2 - 81$

15.	Factorise $4x^2 - 8x - 45$

16.	Fully factorise $3p^2 - 75$

17.	Factorise $2a^2 - 13a + 18$

18.	Show clearly that $(2x + 1)$ is a common factor of $4x^2 - 1$ and $4x^2 - 8x - 5$.

19.	The area of a parallelogram is $4x^2 - 21x - 18$ cm^2. If its base is $(x - 6)$ cm, find an expression for its height.

20.	Factorise $3x^2 + x - 24$