

1) Factorise $s^2 + 9s + 14$

Answer: _____

2) Factorise $f^2 + 8f + 12$

Answer: _____

3) Factorise $f^2 + 8f + 12$

Answer: _____

4) Factorise $q^2 + 9q + 14$

Answer: _____

5) Factorise $3d^2 + 32d + 20$

Answer: _____

6) Factorise $s^2 + 7s + 10$

Answer: _____

7) Factorise $q^2 + 7q + 12$

Answer: _____

8) Factorise $x^2 + 7x + 10$

Answer: _____

9) Factorise $2s^2 + 15s + 13$

Answer: _____

10) Factorise $f^2 + 11f + 18$

Answer: _____

11) Factorise $x^2 + 11x + 18$

Answer: _____

12) Factorise $q^2 + 10q + 16$

Answer: _____

13) Factorise $q^2 + 6q + 8$

Answer: _____

14) Factorise $5s^2 + 20s + 15$

Answer: _____

15) Factorise $x^2 + 7x + 10$

Answer: _____

16) Factorise $d^2 + 8d + 12$

Answer: _____

17) Factorise $4x^2 + 18x + 14$

Answer: _____

18) Factorise $6x^2 + 29x + 13$

Answer: _____

19) Factorise $d^2 + 8d + 15$

Answer: _____

20) Factorise $d^2 + 6d + 8$

Answer: _____

Total: ___ / **20**

**Answers:**

- | | | | | | | |
|----------------------|-----------------------|------------------------|------------------------|-----------------------|----------------------|------------------------|
| 1) $(s + 2)(s + 7)$ | 2) $(f + 2)(f + 6)$ | 3) $(f + 2)(f + 6)$ | 4) $(q + 2)(q + 7)$ | 5) $(1d + 10)(d + 2)$ | 6) $(s + 2)(s + 5)$ | 7) $(q + 3)(q + 4)$ |
| 8) $(x + 2)(x + 5)$ | 9) $(2s + 13)(s + 1)$ | 10) $(f + 2)(f + 9)$ | 11) $(x + 2)(x + 9)$ | 12) $(q + 2)(q + 8)$ | 13) $(q + 2)(q + 4)$ | 14) $(5s + 15)(s + 5)$ |
| 15) $(x + 2)(x + 5)$ | 16) $(d + 2)(d + 6)$ | 17) $(4x + 14)(x + 2)$ | 18) $(3x + 13)(x + 1)$ | 19) $(d + 3)(d + 5)$ | 20) $(d + 2)(d + 4)$ | |