



1) Solve by factorising
 $x^2 + 4x - 5 = 0$

Answer: _____

2) Solve by factorising
 $x^2 - 7x - 8 = 0$

Answer: _____

3) Solve by factorising
 $f^2 - 12f - 13 = 0$

Answer: _____

4) Solve by factorising
 $q^2 - 15q + 14 = 0$

Answer: _____

5) Solve by factorising
 $j^2 + 10j + 9 = 0$

Answer: _____

6) Solve by factorising
 $s^2 - 5s - 14 = 0$

Answer: _____

7) Solve by factorising
 $q^2 + 17q - 18 = 0$

Answer: _____

8) Solve by factorising
 $q^2 - 7q - 18 = 0$

Answer: _____

9) Solve by factorising
 $d^2 + 2d + 1 = 0$

Answer: _____

10) Solve by factorising
 $s^2 + 20s + 19 = 0$

Answer: _____

11) Solve by factorising
 $j^2 - 9j + 14 = 0$

Answer: _____

12) Solve by factorising
 $d^2 + 17d + 16 = 0$

Answer: _____

13) Solve by factorising
 $d^2 + 18d - 19 = 0$

Answer: _____

14) Solve by factorising
 $q^2 + 6q + 5 = 0$

Answer: _____

15) Solve by factorising
 $j^2 - 15j + 14 = 0$

Answer: _____

Name: _____

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16) Solve by factorising
 $f^2 - 19f + 18 = 0$

Answer: _____

17) Solve by factorising
 $s^2 + 11s - 12 = 0$

Answer: _____

18) Solve by factorising
 $f^2 + 6f - 16 = 0$

Answer: _____

19) Solve by factorising
 $d^2 - 6d - 7 = 0$

Answer: _____

20) Solve by factorising
 $x^2 + 5x - 14 = 0$

Answer: _____

Total: ____ / 20

Name: _____

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Answers:

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