Name: _____

January 05, 2018

MATHS WORKSHEET
GENERATOR

11-PLUS
SATS
GCSES

1) Solve $14s^2 + 14s - 14 = 0$
Round your solutions to 1 decimal place.

Answer: _____

2) Solve $16s^2 + 16s - 19 = 0$
Round your solutions to 1 decimal place.

Answer: _____

3) Solve $7d^2 + 6d - 16 = 0$
Round your solutions to 1 decimal place.

Answer: _____

4) Solve $12j^2 + 17j - 10 = 0$
Round your solutions to 1 decimal place.

Answer: _____

5) Solve $6f^2 + 6f - 16 = 0$
Round your solutions to 1 decimal place.

Answer: _____

6) Solve $1f^2 + 8f + 6 = 0$
Round your solutions to 1 decimal place.

Answer: _____

7) Solve $2q^2 - 1q - 6 = 0$
Round your solutions to 1 decimal place.

Answer: _____

8) Solve $1s^2 - 5s - 17 = 0$
Round your solutions to 1 decimal place.

Answer: _____

9) Solve $7j^2 + 13j - 16 = 0$
Round your solutions to 1 decimal place.

Answer: _____

10) Solve $1s^2 + 16s - 18 = 0$
Round your solutions to 1 decimal place.

Answer: _____

11) Solve $5d^2 + 7d - 11 = 0$
Round your solutions to 1 decimal place.

Answer: _____

12) Solve $1s^2 - 20s + 15 = 0$
Round your solutions to 1 decimal place.

Answer: _____

13) Solve $19q^2 + 1q - 20 = 0$
Round your solutions to 1 decimal place.

Answer: _____

14) Solve $13f^2 + 11f + 2 = 0$
Round your solutions to 1 decimal place.

Answer: _____

15) Solve $17j^2 - 20j - 15 = 0$
Round your solutions to 1 decimal place.

Answer: _____

16) Solve $14x^2 - 11x - 19 = 0$
Round your solutions to 1 decimal place.

Answer: _____

17) Solve $1j^2 - 17j + 18 = 0$
Round your solutions to 1 decimal place.

Answer: _____

18) Solve $8j^2 - 6j - 13 = 0$
Round your solutions to 1 decimal place.

Answer: _____

19) Solve $9f^2 + 2f - 4 = 0$
Round your solutions to 1 decimal place.

Answer: _____

20) Solve $3x^2 - 15x - 14 = 0$
Round your solutions to 1 decimal place.

Answer: _____

21) Solve $16j^2 - 11j - 5 = 0$
Round your solutions to 1 decimal place.

Answer: _____

22) Solve $4x^2 + 12x - 18 = 0$
Round your solutions to 1 decimal place.

Answer: _____

23) Solve $12x^2 + 10x - 12 = 0$
Round your solutions to 1 decimal place.

Answer: _____

24) Solve $17x^2 - 14x - 10 = 0$
Round your solutions to 1 decimal place.

Answer: _____

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25) Solve $19q^2 - 7q - 7 = 0$
Round your solutions to 1 decimal place.

Answer: _____

26) Solve $5x^2 - 11x - 6 = 0$
Round your solutions to 1 decimal place.

Answer: _____

27) Solve $16j^2 - 9j - 15 = 0$
Round your solutions to 1 decimal place.

Answer: _____

28) Solve $3j^2 + 8j - 18 = 0$
Round your solutions to 1 decimal place.

Answer: _____

29) Solve $9d^2 - 1d - 17 = 0$
Round your solutions to 1 decimal place.

Answer: _____

30) Solve $1d^2 - 17d + 3 = 0$
Round your solutions to 1 decimal place.

Answer: _____

31) Solve $15x^2 + 6x - 16 = 0$
Round your solutions to 1 decimal place.

Answer: _____

32) Solve $12d^2 + 16d - 19 = 0$
Round your solutions to 1 decimal place.

Answer: _____

33) Solve $8j^2 - 11j - 7 = 0$
Round your solutions to 1 decimal place.

Answer: _____

34) Solve $1s^2 - 12s - 15 = 0$
Round your solutions to 1 decimal place.

Answer: _____

35) Solve $4x^2 - 10x - 20 = 0$
Round your solutions to 1 decimal place.

Answer: _____

36) Solve $19j^2 + 14j + 2 = 0$
Round your solutions to 1 decimal place.

Answer: _____

37) Solve $9x^2 + 13x - 18 = 0$
Round your solutions to 1 decimal place.

Answer: _____

38) Solve $1s^2 + 3s - 5 = 0$
Round your solutions to 1 decimal place.

Answer: _____

39) Solve $11d^2 - 17d - 16 = 0$
Round your solutions to 1 decimal place.

Answer: _____

40) Solve $13s^2 + 6s - 16 = 0$
Round your solutions to 1 decimal place.

Answer: _____

41) Solve $2x^2 - 10x - 12 = 0$
Round your solutions to 1 decimal place.

Answer: _____

42) Solve $12f^2 + 15f + 1 = 0$
Round your solutions to 1 decimal place.

Answer: _____

43) Solve $15q^2 + 4q - 14 = 0$
Round your solutions to 1 decimal place.

Answer: _____

44) Solve $15s^2 - 16s - 6 = 0$
Round your solutions to 1 decimal place.

Answer: _____

45) Solve $5f^2 + 19f - 7 = 0$
Round your solutions to 1 decimal place.

Answer: _____

46) Solve $4x^2 - 19x - 14 = 0$
Round your solutions to 1 decimal place.

Answer: _____

47) Solve $16x^2 - 7x - 15 = 0$
Round your solutions to 1 decimal place.

Answer: _____

48) Solve $1q^2 + 16q + 1 = 0$
Round your solutions to 1 decimal place.

Answer: _____

MATHS WORKSHEET
GENERATOR

**11-PLUS
SATS
GCSES**

49) Solve $20s^2 + 12s - 6 = 0$
Round your solutions to 1 decimal place.

Answer: _____

50) Solve $14f^2 + 15f - 11 = 0$
Round your solutions to 1 decimal place.

Answer: _____

Total: ___ / 50

MATHS WORKSHEET
GENERATOR

**11-PLUS
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Answers:

1) s = 0.6 or -1.6

2) s = 0.7 or -1.7

3) d = 1.1 or -2

4) j = 0.4 or -1.9

5) f = 1.2 or -2.2

6) f = -0.8 or -7.2

7) q = 2 or -1.5

8) s = 7.3 or -2.3

9) j = 0.8 or -2.7

10) s = 1.1 or -17.1

11) d = 0.9 or -2.3

12) s = 19.2 or 0.8

13) q = 1 or -1.1

14) f = -0.3 or -0.6

15) j = 1.7 or -0.5

16) x = 1.6 or -0.8

17) j = 15.9 or 1.1

18) j = 1.7 or -1

19) f = 0.6 or -0.8

20) x = 5.8 or -0.8

21) j = 1 or -0.3

22) x = 1.1 or -4.1

23) x = 0.7 or -1.5

24) x = 1.3 or -0.5

25) q = 0.8 or -0.5

26) x = 2.7 or -0.5

27) j = 1.3 or -0.7

28) j = 1.5 or -4.1

29) d = 1.4 or -1.3

30) d = 16.8 or 0.2

31) x = 0.9 or -1.3

32) d = 0.8 or -2.1

33) j = 1.8 or -0.5

34) s = 13.1 or -1.1

35) x = 3.8 or -1.3

36) j = -0.2 or -0.5

37) x = 0.9 or -2.3

38) s = 1.2 or -4.2

39) d = 2.2 or -0.7

40) s = 0.9 or -1.4

41) x = 6 or -1

42) f = -0.1 or -1.2

43) q = 0.8 or -1.1

44) s = 1.4 or -0.3

45) f = 0.3 or -4.1

46) x = 5.4 or -0.6

47) x = 1.2 or -0.8

48) q = -0.1 or -15.9

49) s = 0.3 or -0.9

50) f = 0.5 or -1.6