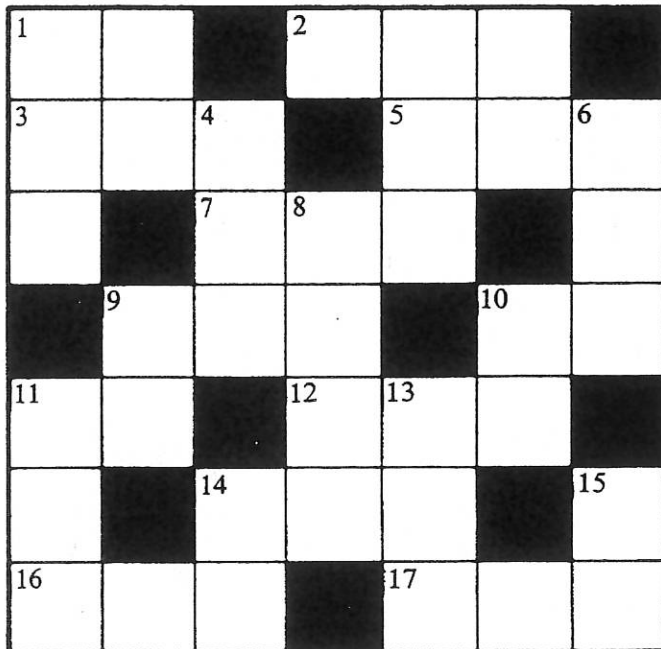




Draw two copies of the cross-number pattern below. Find the answers using a calculator. Where there are decimals put the point on the line between squares.



1. Across

1. $\frac{(5 \times 91) + 45}{10}$
2. $\sqrt{140\,625}$
3. $\frac{37 \times 3^3}{9}$
5. 29×19
7. 2^8
9. $(29 \times 16) + 8$
10. $40 + 7^2$
11. $(2 \div 0.02) - 19$
12. $6^4 - 5^4 - 407$
14. $\sqrt{643\,204}$
16. 29×23
17. $\frac{12 \times 5}{\sqrt{0.36}}$

Down

1. $(120^2 \div 5) \times \frac{1}{4} - 203$
4. $(12^3 \div 24) + \sqrt{3025}$
6. $3^5 - 2^6$
8. $4 \times 555 + 3000$
9. $91 - (3^2 + 4^2 + 5^2)$
10. $\frac{2 \times 3 \times 0.7}{0.05}$
11. 14×8^2
13. $\frac{9^4 - 4^6}{5} + 128$
14. $(9 \times 9\frac{1}{2}) + 1.5$
15. $\frac{5^3}{2\frac{1}{2}}$

2. Across

1. $\sqrt{2.89}$
2. $(2 \times 3.8) + 3 - 4.32$
3. $\sqrt{1.7689}$
5. $27.8 - \sqrt{79.21}$
7. $(4 \times 1.12) - 0.67$
9. $\sqrt{7744} - 0.1$
10. $31.01 - (6.3 \times 2.7)$
11. $\sqrt{\sqrt{28561}}$
12. $(6 \times 12) - 2.25^2 - 3.7375$
14. $(3^2 \times 4) - 33.55$
16. $(4 \times 6) - \sqrt{27.04}$
17. $(3 \times 2.5) + (2 \times 0.215)$

Down

1. 9% of 1300
4. $\sqrt{1102.24} + \frac{1}{2}$
6. $3^2 + \sqrt{0.1156}$
8. $(3^2 \times 5^2 \times 4) - 3.6$
9. $3^4 + 2$
10. 2% of 600
11. 5×0.222
13. $4 \times 50 + \sqrt{24\,649}$
14. $1^3 + 3^3$
15. $\frac{27.9}{3 - 2.7}$