

ACCuplacer Prep For Arithmetic test

Accuplacer Sample Questions:

<https://accuplacerpractice.collegeboard.org/>

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Here are some specialist-recommended sites to prepare for questions on the [Accuplacer Arithmetic Test](https://accuplacer.collegeboard.org/sites/default/files/accuplacer-sample-questions-for-students.pdf). If you miss or do not know how to start answering a question, check out the links for explanation and additional practice.

1. Adding decimals
2. <https://www.khanacademy.org/math/arithmetic/arith-decimals/arith-review-add-decimals/v/adding-decimals-example-1>
3. Multiplying decimals
4. <https://www.khanacademy.org/math/algebra-basics/basic-alg-foundations/alg-basics-operations-with-decimals/v/multiplying-decimals>
5. Fractions to decimals
6. <https://www.khanacademy.org/math/arithmetic/arith-decimals/arith-review-decimals-to-fractions/v/converting-fractions-to-decimals-ex2>
7. Comparing decimals
8. <https://www.khanacademy.org/math/arithmetic/arith-decimals/arith-review-comparing-decimals/v/comparing-decimals-1-example>
9. <https://www.khanacademy.org/math/arithmetic/arith-decimals/arith-review-comparing-decimals/v/comparing-decimals-2-example>
10. Rewriting a percent as a decimal and fraction
11. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-percent-decimal-conversions/v/representing-a-number-as-a-decimal-percent-and-fraction>
12. Estimating and rounding
13. <https://www.khanacademy.org/math/in-sixth-grade-math/knowing-numbers/copy-of-6th-estimation-of-numbers/v/multiplying-whole-numbers-and-applications-4>
14. Percent word problems, taking a percent
15. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-percent-problems/v/taking-a-percentage-example>
16. <http://www.aaamath.com/rat61ax2.htm>
17. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-percent-word-problems/v/solving-percent-problems-3>
18. Work word problems (adding fractions)
19. <https://www.khanacademy.org/math/cc-fourth-grade-math/cc-4th-fractions-topic/cc-4th-add-sub-word-problems/v/fraction-word-problems-1-exercise>
20. <https://www.khanacademy.org/math/algebra2/rational-expressions-equations-and-functions/modeling-with-rational-functions/v/applying-rational-equations-1>
21. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-frac-word-probs/v/adding-fractions-with-unlike-denominators-word-problem>
22. More percent word problems
23. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-percent-word-problems/v/solving-percent-problems-3>
24. Subtracting mixed fractions
25. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-mix-num-w-unlike-den/v/subtracting-mixed-numbers-with-regrouping>
26. Adding mixed fractions
27. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-mix-num-w-unlike-den/v/adding-mixed-numbers-with-regrouping>
28. Rounding
29. <https://www.khanacademy.org/math/arithmetic-home/multiply-divide/mult-digit-div-2/v/level-4-division>
30. <https://www.khanacademy.org/math/algebra-basics/basic-alg-foundations/alg-basics-decimals/v/converting-fractions-to-decimals-ex1>
31. <https://www.khanacademy.org/math/cc-third-grade-math/cc-3rd-place-value-rounding/cc-3rd-grade-rounding/v/examples-rounding-to-the-nearest-10-and-100>
32. Missing term when finding the average (mean)
33. <https://www.khanacademy.org/math/probability/data-distributions-a1/summarizing-center-distributions/v/using-mean-to-find-missing-value>
34. Scientific notation
35. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-exponents-radicals/pre-algebra-scientific-notation/v/scientific-notation-old>
36. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-exponents-radicals/pre-algebra-scientific-notation/v/scientific-notation>
37. Diving fractions
38. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-dividing-fractions/v/dividing-fractions-example>
39. Percent problem
40. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-percent-problems/v/taking-a-percentage-example>
41. Fraction word problem
42. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-frac-word-probs/v/adding-fractions-with-unlike-denominators-word-problem>
43. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-frac-word-probs/v/subtracting-fractions-word-problem-1>
44. Finding angles of a triangle
45. <https://www.khanacademy.org/math/basic-geo/basic-geometry-shapes/triangle-angles/v/triangle-angle-example-1>
46. Subtracting fractions word problem
47. <https://www.khanacademy.org/math/cc-fourth-grade-math/cc-4th-fractions-topic/cc-4th-add-sub-word-problems/v/subtracting-fractions-word-problem-1>
48. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-frac-word-probs/v/subtracting-fractions-with-unlike-denominators-word-problem>
49. Unit cost (area)
50. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-rates/v/finding-unit-prices>
51. <https://www.khanacademy.org/math/geometry/hs-geo-foundations/hs-geo-area/v/perimeter-and-area-basics>