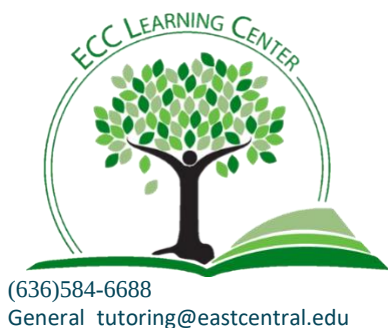




ACCUPLACER PREP FOR ARITHMETIC TEST

Accuplacer Sample Questions:

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

<https://www.accuplacerpractice.com/>

Here are some specialist-recommended sites to prepare for questions on the [Accuplacer Arithmetic Test](#). 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
 - a. <https://www.khanacademy.org/math/arithmetic/arith-decimals/arith-review-add-decimals/v/adding-decimals-example-1>
2. Multiplying decimals
 - a. <https://www.khanacademy.org/math/algebra-basics/basic-alg-foundations/alg-basics-operations-with-decimals/v/multiplying-decimals>
3. Fractions to decimals
 - a. <https://www.khanacademy.org/math/arithmetic/arith-decimals/arith-review-decimals-to-fractions/v/converting-fractions-to-decimals-ex2>
4. Comparing decimals
 - a. <https://www.khanacademy.org/math/arithmetic/arith-decimals/arith-review-comparing-decimals/v/comparing-decimals-1-example>
 - b. <https://www.khanacademy.org/math/arithmetic/arith-decimals/arith-review-comparing-decimals/v/comparing-decimals-2-example>
5. Rewriting a percent as a decimal and fraction
 - a. <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>
6. Estimating and rounding
 - a. <https://www.khanacademy.org/math/in-sixth-grade-math/known-numbers/copy-of-6th-estimation-of-numbers/v/multiplying-whole-numbers-and-applications-4>
7. Percent word problems, taking a percent
 - a. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-percent-problems/v/taking-a-percentage-example>
 - b. <http://www.aaamath.com/rat61ax2.htm>
 - c. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-percent-word-problems/v/solving-percent-problems-3>
8. Work word problems (adding fractions)
 - a. <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>
 - b. <https://www.khanacademy.org/math/algebra2/rational-expressions-equations-and-functions/modeling-with-rational-functions/v/applying-rational-equations-1>
 - c. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-frac-word-probs/v/adding-fractions-with-unlike-denominators-word-problem>
9. More percent word problems

- a. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-percent-word-problems/v/solving-percent-problems-3>
10. Subtracting mixed fractions
 - a. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-mix-num-w-unlike-den/v/subtracting-mixed-numbers-with-regrouping>
11. Adding mixed fractions
 - a. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-mix-num-w-unlike-den/v/adding-mixed-numbers-with-regrouping>
12. Rounding
 - a. <https://www.khanacademy.org/math/arithmetic-home/multiply-divide/mult-digit-div-2/v/level-4-division>
 - b. <https://www.khanacademy.org/math/algebra-basics/basic-alg-foundations/alg-basics-decimals/v/converting-fractions-to-decimals-ex1>
 - c. <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>
13. Missing term when finding the average (mean)
 - a. <https://www.khanacademy.org/math/probability/data-distributions-a1/summarizing-center-distributions/v/using-mean-to-find-missing-value>
14. Scientific notation
 - a. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-exponents-radicals/pre-algebra-scientific-notation/v/scientific-notation-old>
 - b. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-exponents-radicals/pre-algebra-scientific-notation/v/scientific-notation>
15. Dividing fractions
 - a. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-dividing-fractions/v/dividing-fractions-example>
16. Percent problem
 - a. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-percent-problems/v/taking-a-percentage-example>
17. Fraction word problem
 - a. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-frac-word-probs/v/adding-fractions-with-unlike-denominators-word-problem>
 - b. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-frac-word-probs/v/subtracting-fractions-word-problem-1>
18. Finding angles of a triangle
 - a. <https://www.khanacademy.org/math/basic-geo/basic-geometry-shapes/triangle-angles/v/triangle-angle-example-1>
19. Subtracting fractions word problem
 - a. <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>
 - b. <https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-frac-word-probs/v/subtracting-fractions-with-unlike-denominators-word-problem>
20. Unit cost (area)
 - a. <https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-rates/v/finding-unit-prices>
 - b. <https://www.khanacademy.org/math/geometry/hs-geo-foundations/hs-geo-area/v/perimeter-and-area-basics>