

Fundamentals of Arithmetic MATH Brush-Up Session

If you placed into ABE Math, MATH 60 or a higher-level course, this might be useful for you

Order of Operations, Ratios & Proportions

1. $36 \div 3^2 + 4$

2. $72 + 30 \div 5 + 2 \times 2^3$

3.

6. . 14 chairs to 12 people

7.
A new Hybrid Toyota Prius can travel 135 miles on just 3 gallons of gas, while a new Hybrid Honda Civic 164 miles on just 4 gallons of gas.

8. $\frac{15}{\underline{\quad}} = \frac{6}{4}$

9. $\frac{5}{9} = \frac{\underline{\quad}}{2}$

10. $\frac{\frac{1}{2}}{\underline{\quad}} = \frac{\frac{1}{3}}{12}$

11. $\frac{0.4}{1.2} = \frac{1}{\underline{\quad}}$

12. In a class of 28 students there are 5 books for every 2 students. How many books are there?

$$8\frac{7}{9}$$

$$\frac{3}{5}$$