

MathFest Sample Questions

First Grade Samples

1. Jim walked 2 blocks to school. Larry walked 7 blocks. How many blocks did they walk altogether?
2. Write the number that shows four tens and nine ones?

Second Grade Samples

1. Which number is the same as 9 hundreds plus 7 ones?
2. What does $744 + 36$ equal?

Third Grade Sample

1. Solve. 4×12
2. Billy and her friends ate 3 pieces of the cake. If there were four total pieces. What is the fraction that shows how many pieces were eaten?

Fourth Grade Samples

1. Professional golfers often hit golf balls as far as 120 yards. Major league baseball players hit home runs as far as 1650 feet. What is the difference between these distances?
2. The circus sold 28,458 student tickets and 1,979 adult tickets for a show. Which is the best estimate of how many more student tickets were sold than adult tickets?

Fifth Grade Samples

1. What is the value of the expression below when $x = 9$?
 $15x + 69$
2. What number is equivalent to the expression below?
 $(6 \times 1,000,000) + (8 \times 1,000) + (6 \times 10) + 7$