

(Answer Key)

Fourth Grade - Individual Test 1

Problem Number	Answer	Explanation
1	A	
2	A	
3	D	$100 + 1,000 + 10,000 = \mathbf{11,100}$
4	B	Possible pairs of factors: 1 & 24, 2 & 12, 3 & 8, 4 & 6. Only 2 + 12 or 14 is listed in choices.
5	B	9 feet = 3 yards; 3 yards x \$0.30/yd = \$0.90
6	C	
7	C	1 quart = 2 pints = 4 cups
8	D	Prime numbers between 10 and 20 are 11, 13, 17, 19, therefore 4 prime numbers.
9	B	20 (even #s) – 10 (mult. Of 4s) = 10
10	C	$5/2 = 2.5$, thus there are 25 .
11	C	$12 - 8 = 4$ more gray tiles in one room; 4×10 rooms = 40 more gray tiles.
12	C	Area of shaded rectangle: 5×6 or 30 sq. cm. Area of ABCD: 8×20 or 160 sq. cm. Thus, fractional part: $30/160$ or 3/16 .
13	D	The least common multiple of 3, 4, and 5 is 60 .
14	C	Coins found: 1 quarter, 2 dimes, 2 nickels.
15	A	The pattern is that the numbers are rotated clockwise with the number that moves into the lower right sector being halved.