

6th Grade Mathematics Benchmark
 First Grading Period
 November 13-19, 2002

Answer Key

| Problem Number | Answer | TEKS | TEKS Description |
|----------------|--------|-------|---|
| 1 | A | 6.11A | Identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics. |
| 2 | C | 6.1A | Compare and order non-negative numbers. |
| 3 | B | 6.2D | Estimate and round to approximate reasonable results. |
| 4 | A | 6.3B | Represent ratios |
| 5 | C | 6.5 | Formulate an equation from a problem situation. |
| 6 | C | 6.2B | Use addition and subtraction to solve problems involving fractions. |
| 7 | C | 6.3C | Use ratios to make predictions in proportional situations. |
| 8 | B | 6.2B | Use addition and subtraction to solve problems involving fractions and decimals. |
| 9 | D | 6.2D | Estimate and round to approximate reasonable results and to solve problems where exact answers are not required. |
| 10 | A | 6.2B | Use addition and subtraction to solve problems involving fractions and decimals. |
| 11 | B | 6.5 | Formulate an equation from a problem situation. |
| 12 | D | 6.2D | Estimate and round to approximate reasonable results and to solve problems where exact answers are not required. |
| 13 | B | 6.1D | Write factorization using exponents. |
| 14 | C | 6.2D | Estimate and round to approximate reasonable results and to solve problems where exact answers are not required. |
| 15 | B | 6.5 | Formulate an equation from a problem situation. |
| 16 | C | 6.1E | Identify factors and multiples including common factors and common multiples. |
| 17 | D | 6.3B | Represent ratios with concrete models or fractions |
| 18 | D | 6.1E | Identify factors and multiples including common factors and multiples. |
| 19 | D | 6.3B | Represent ratios and percents with concrete models, fractions, and decimals. |
| 20 | D | 6.2B | Use addition and subtraction to solve problems involving fractions and decimals. |
| 21 | * | 6.1A | Compare and order non-negative rational numbers |
| 22 | * | 6.3B | Represents ratios and percents with concrete models, fractions, and decimals. |

* Performance Assessment Task—Not to be scanned