

**TEXAS A&M UNIVERSITY  
DEPARTMENT OF MATHEMATICS  
MATH FAIR CONTEST  
ANSWERS FOR GRADES 5-7**

APRIL 22, 2012

- (1)  $\frac{9}{20}$
- (2) 0.85
- (3) 16
- (4) 6
- (5) 11
- (6) -38
- (7) 600
- (8) 5
- (9) 1089
- (10) 6
- (11) 30
- (12) 3
- (13) 301
- (14)  $\frac{5}{12} \cdot \frac{4}{11} \cdot \frac{7}{10}$
- (15) 6
- (16) 38
- (17) Friday
- (18) December 31st
- (19) 7
- (20) 40