

**TEXAS A&M UNIVERSITY  
DEPARTMENT OF MATHEMATICS  
MATH FAIR CONTEST ANSWERS  
GRADES 5 - 6**

APRIL 20, 2013

(1)	1	(11)	52
(2)	$3/10$	(12)	$\frac{6 \cdot 5 \cdot 4}{10 \cdot 9 \cdot 8} = \frac{1}{6}$
(3)	210	(13)	342
(4)	18	(14)	11
(5)	1.308	(15)	36
(6)	18	(16)	6
(7)	3652	(17)	54
(8)	400	(18)	4:24
(9)	6	(19)	18
(10)	42	(20)	4