

PIMS Elementary Grades Math Competition  
8 May 2010  
Sprint and Target Rounds – Answer key

Grade Five Division

Sprint Round:

Page 1:

1. 1600
2. 14
3.  $\frac{1}{2}$
4.  $\frac{1}{5}$
5. Tuesday
6. 88
7. 87
8. 1
9. 52

Page 2:

10. 19
11. 77
12. 20
13. 36792
14. 36
15. 34
16. 8
17.  $\frac{32}{45}$
18. 108

Page 3:

19. 8
20. 2025
21. 595
22. 54
23. 16
24. 15
25. 11
26.  $\frac{2}{11}$

Target Round:

Page 1:

1. 52
2. 12
3. 9
4.  $\frac{15}{8}$

Page 2:

5. 10
6. 2
7.  $\frac{2}{5}$  (or  $\frac{4}{10}$ )
8. 9

Page 3:

9. A
10. 12
11. 4
12. 13

Grade Six Division

Sprint Round:

Page 1:

1. 1600
2. 8
3.  $\frac{1}{2}$
4.  $\frac{77}{90}$
5. Tuesday
6. 96
7. 87
8. 9
9. 52

Page 2:

10. 37.81
11. 77
12. 25
13. 14
14. 36
15. 37
16. 8
17. 20
18. 24

Page 3:

19. 8
20. 1936
21. 595
22. 15
23. 16
24. 10
25. 11
26.  $\frac{1}{91}$

Target Round:

Page 1:

1. 5
2. 12
3. 9
4.  $\frac{45}{16}$

Page 2:

5. 720
6. 20
7.  $\frac{2}{5}$  (or  $\frac{4}{10}$ )
8. 9

Page 3:

9. A
10. 324000
11. 2011
12. 13

Grade Seven Division

Sprint Round:

Page 1:

1. 1600
2. 15
3.  $\frac{1}{2}$
4.  $\frac{59}{42}$
5. Tuesday
6. 61
7. 87
8. 4
9. 52

Page 2:

10. 2.75
11. 77
12. 66
13. 231213
14. 36
15. 41
16. 8
17. 4
18. 58

Page 3:

19. 8
20. 16
21. 595
22. 20
23. 16
24. -50
25. 11
26.  $\frac{3}{91}$

Target Round:

Page 1:

1. 23
2. 12
3. 9
4.  $\frac{5}{16}$

Page 2:

5. 32400
6. 2
7.  $\frac{2}{5}$  (or  $\frac{4}{10}$ )
8. 9

Page 3:

9. A
10. 105
11. 6933
12. 13