

Answers

for Grade 7 Group Assignments - Quarter #4

Notes for Parents:

- Answers for group assignment problems that are out of the workbook can be found in the "G7 Workbook Answer Key".
- It is probably best not to give this document to the students, as it might spoil it for them.
- This answer key doesn't include all answers.

Week 25

Individual Work

• *Answers for Seventh Grade Math Tricks – Sheet #4.*

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|-----------|---------------------------------------|-----------|------------------------|------------------------|-----------|
| 1) 6.3 | 7) 3900 | 13) 9900 | 19) 1200000 | 25) 2916 | 31) 276 |
| 2) 385 | 8) 9.6 | 14) 3 | 20) $0.\overline{947}$ | 26) 9021 | 32) 10712 |
| 3) 0.0055 | 9) 28 | 15) 66.4 | 21) 770 | 27) 69993 | 33) 884 |
| 4) 12208 | 10) 6.9 | 16) 620 | 22) 2491 | 28) 0.6 | 34) 3.6 |
| 5) 9 | 11) 11988 | 17) 2860 | 23) 1600 | 29) 1600 | 35) 38 |
| 6) 725 | 12) $\frac{4}{3}$ or $1.\overline{3}$ | 18) 2.965 | 24) 70 | 30) $0.\overline{021}$ | 36) 9025 |

for Tuesday.

• *Answers for Seventh Grade Math Tricks – Sheet #3.*

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|----------|--------------------------------------|----------|------------------------|---------------------------------------|-------------|
| 1) 40 | 7) 59994 | 13) 4.8 | 19) 924 | 25) $\frac{7}{9}$ or $0.\overline{7}$ | 31) 120 |
| 2) 2.475 | 8) $\frac{2}{3}$ or $0.\overline{6}$ | 14) 1800 | 20) 11449 | 26) 160 | 32) \$30.90 |
| 3) 594 | 9) 2600 | 15) 490 | 21) 5.5 | 27) 0.62 | 33) 1080 |
| 4) 10815 | 10) 2496 | 16) 3021 | 22) 19 | 28) 9996 | 34) 8 |
| 5) 1.6 | 11) 1100 | 17) 50 | 23) $0.\overline{026}$ | 29) 2025 | 35) 2809 |
| 6) 46 | 12) 5625 | 18) 340 | 24) 1188 | 30) 615 | 36) 4.3 |

- **A Different Scale Puzzle.** Five weights, weighing 1, 2, 4, 8, 16 pounds. This allows for each possible whole number from 1 to 31.

for Thursday. 1) 28 2) 73 3) 386

