

Accelerated Math 7 Summer Packet Instructional Videos / Extra Practice

#6-10 [Integer Operations – Add and Subtract with Negative Numbers](#)

#11-15 [Integer Operations – Multiply and Divide with Negative Numbers](#)

#16-19 [Integer Operations – Evaluate the Given Expression](#)

#20-26 [Operations with Fractions – Simplify Fractions](#)

#27-29 [Operations with Fractions – Multiply Fractions](#)

#30-31 [Operations with Fractions – Divide Fractions](#)

#32-36 [Operations with Fractions – Add and Subtract Fractions](#)

#37-41 [Operations with Fractions – Evaluate the Given Expression with Fractions](#)

#42-46 [Percent and Unit Rate – Convert a percent into a decimal and a fraction](#)

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#47-51 [Percent and Unit Rate – Convert a decimal into a percent](#)

#52-57 [Percent and Unit Rate – Percent of a number](#)

#58-61 [Percent and Unit Rate – Find the unit rate](#)

Answer Key

- | | | | | |
|---------------------------------------|--------------------------|---------------------------|--|--|
| 1) > | 2) < | 3) > | 4) > | 5) > |
| 6) 12 | 7) 7 | 8) -5 | 9) 2 | 10) -19 |
| 11) -42 | 12) 9 | 13) -60 | 14) -6 | 15) -15 |
| 16) -4 | 17) 2 | 18) 33 | 19) 7 | 20) $\frac{1}{5}$ |
| 21) $\frac{3}{4}$ | 22) $\frac{2}{5}$ | 23) simplified | 24) $\frac{1}{2}$ | 25) simplified |
| 26) $\frac{1}{8}$ | 27) $\frac{2}{15}$ | 28) $-\frac{9}{44}$ | 29) $\frac{20}{13}$ or $1\frac{7}{13}$ | 30) $-\frac{15}{7}$ or $-2\frac{1}{7}$ |
| 31) $\frac{5}{12}$ | 32) $-\frac{1}{6}$ | 33) $-\frac{1}{14}$ | 34) $-\frac{7}{6}$ or $-1\frac{1}{6}$ | 35) $-\frac{41}{40}$ or $-1\frac{1}{40}$ |
| 36) $\frac{2}{9}$ | 37) $\frac{5}{24}$ | 38) $\frac{1}{4}$ | 39) $\frac{19}{3}$ or $6\frac{1}{3}$ | 40) $\frac{11}{8}$ or $1\frac{3}{8}$ |
| 41) $\frac{46}{3}$ or $15\frac{1}{3}$ | 42) 0.25 ; $\frac{1}{4}$ | 43) 0.18 ; $\frac{9}{50}$ | 44) 0.07 ; $\frac{7}{100}$ | 45) 1.03 ; $\frac{103}{100}$ or $1\frac{3}{100}$ |
| 46) 0.05 ; $\frac{1}{20}$ | 47) 0.85 ; 85% | 48) 0.7 ; 70% | 49) 0.2 ; 20% | 50) 0.875 ; 87.5% |
| 51) 0.25 ; 25% | 52) 4.2 | 53) 72% | 54) 75 | 55) 17 |
| 56) 64 | 57) 60% | 58) \$47 | 59) \$22.50 | 60) 40 laps |
| 61) 35 vases | | | | |