CHAPTER 2 PRACTICE TEST

Add or Subtract. Write in simplest form.

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| 1. 2 $\frac{1}{3}+5\frac{4}{10}$ | 2. $7\frac{2}{3}-3\frac{3}{8}$ |

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| 3. It rained 5$\frac{1}{2}$ inches in November and 6$\frac{3}{7}$ inches in December. What was the total rainfall for the months of November and December? |

Find the product. Write in simplest form.

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| 4. $3∙\frac{8}{9}$ | 5. $\frac{4}{11}∙\frac{3}{8}$ |
| 6. $\frac{15}{24}∙4\frac{2}{3}$ | 7. $1\frac{4}{5}∙2\frac{1}{3}$ |

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| $8. \frac{2}{5}$ of the students in your class are in the band. Of these, $\frac{1}{4}$ play the saxophone. 1. What fraction of your class plays the saxophone?
2. There are 30 students in your class. How many

students in your class play the saxophone? |

Find the quotient. Write in simplest form.

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| 9. $\frac{5}{8}÷10$ | 10. $\frac{7}{9}÷\frac{5}{6}$ |
| 11. $\frac{3}{16}÷2\frac{3}{4}$ | 12. $ 3\frac{3}{16}÷2\frac{5}{6}$ |

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| 13. A recipe makes $6\frac{2}{3}$ cups. The serving size is $\frac{5}{6}$. How many servings does the recipe make? |

Add or Subtract.

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| 14. 5.78 + 3.29 | 15. 18.6 $–$ 13.34 |

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| Macintosh HD:Users:paulbrown:Desktop:Screen Shot 2017-10-09 at 7.52.13 PM.png16. The individual times of four members of a 4 $×$ 400-meter relay team are shown below. Find the team’s total race time in seconds. |

Multiply

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| 17. 7.5 $×$ 18 | 18. $.04 × .6$ |  19. $.34 × .83$ |

Divide.

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| 20. 26.4 $÷8$ | 21. $12.06 ÷18$ |
| 22. $32.96 ÷ .8$ | 23. $11.76 ÷ .0014$ |

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| 24. The average rainfall in Annette, Alaska, in September is 0.31 inches per day. How much rain falls over the course of an average September? (September has 30 days) |

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| 25. Beatrice bought 8 sandwiches for $40.72. Each sandwich was the same price. What was the price, in dollars, of each sandwich? |