CHAPTER 2 PRACTICE TEST ON FRACTIONS

Add or subtract. Write answer in simplest form.

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| 1. $\frac{9}{16}-\frac{1}{4}$ | 2. $ 2\frac{2}{3}+5\frac{3}{10}$ |
| 3. $ 7\frac{2}{3}-3\frac{3}{8}$ | 4. $\frac{1}{9}+\frac{5}{6}$ |

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| 5. 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 answer in simplest form.

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| 6. $ \frac{3}{5}∙\frac{7}{12}$ | 7. $ 3 \frac{1}{3}∙\frac{9}{11}$ |
| 8. $ 1\frac{4}{5}∙2\frac{1}{3}$ | 9. $ \frac{4}{11}∙\frac{3}{8}$ |

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| 10. You read a book for $\frac{5}{6}$ of an hour. You spend $\frac{3}{8}$ of that time reading the first two chapters. What fraction of the hour do you spend reading the first two chapters? |

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| 11. $\frac{4}{9}÷ \frac{1}{3}$ | 12.$ 3\frac{1}{2}÷\frac{3}{4}$ |
| 13. $ 7\frac{1}{5}÷2\frac{1}{4}$ | 14. $\frac{7}{9}÷\frac{5}{6}$ |

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| 15. You have a 75 foot roll of fabric. How many $6\frac{1}{4}$ feet pieces of fabric can you cut from the roll? |

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| 16. $ 5\frac{4}{5}∙3\frac{2}{5}$  | 17. $\frac{3}{7}÷3\frac{1}{7}$ | 18, $5\frac{3}{10}+11\frac{1}{4}$ |
| 19. $ 1\frac{5}{6}÷2\frac{5}{7}$ | 20. $ \frac{3}{8}∙9\frac{2}{3}$ |