Estimate Products

Estimate.

1. $\frac{1}{2} \times 13$

2. $7 \times 3\frac{1}{4}$

3. $\frac{4}{7} \times 8\frac{1}{9}$

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4. $\frac{5}{6} \times 23$

5. $21\frac{8}{9} \times \frac{5}{12}$

6. $17 \times \frac{2}{5}$

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7. $2\frac{1}{6} \times 9\frac{3}{4}$

8. $13\frac{7}{8} \times \frac{3}{8}$

9. $6 \times 8\frac{4}{5}$

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10. $31 \times \frac{2}{3}$

11. $\frac{2}{5} \times 24\frac{1}{4}$

12. $3\frac{5}{6} \times 4\frac{2}{3}$

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13. $\frac{7}{8} \times 62$

14. $1\frac{11}{12} \times 9\frac{1}{5}$

15. $34 \times \frac{1}{6}$

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16. $5\frac{7}{9} \times 4$

17. $\frac{5}{12} \times 49$

18. $23\frac{3}{8} \times 42\frac{7}{9}$

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Estimate to compare. Write $>$, $<$, or $=$.

19. $47 \times \frac{3}{4}$ ◯ $59\frac{5}{6} \times \frac{4}{9}$ **20.** $\frac{3}{8} \times 33$ ◯ $\frac{5}{8} \times 10\frac{1}{4}$ **21.** $54\frac{1}{2} \times 18\frac{3}{5}$ ◯ $37\frac{5}{6} \times 27\frac{1}{3}$

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Problem Solving

22. Teresa rode $6\frac{7}{10}$ miles on her bike in one hour. If she continues at this pace, about how far could she ride in 5 hours?

23. Chan is riding his bike on a 48-mile cross-country course. He knows that $\frac{2}{5}$ of the course is uphill. About how many miles will Chan have to ride uphill?

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