✓ Checkpoint Quiz 1

Find each product or quotient.

1. $\frac{5}{12}$ of 36

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

3. $24 \div \frac{3}{8}$

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

5. $\frac{2}{7} \cdot 5\frac{1}{3}$

6. $2\frac{2}{5} \div 4$

7. $8\frac{1}{6} \times 2$

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

9. $5\frac{2}{3} \div \frac{1}{6}$

10. $\frac{3}{5} \cdot 7\frac{1}{2}$

11. $3\frac{3}{10} \div 1\frac{1}{2}$

12. $5\frac{1}{6} \times 3$

13. How tall is a tree that is 9 times as tall as a $4\frac{1}{3}$-foot sapling?

14. How many $\frac{1}{2}$-inch-thick cookies can you slice from 1 foot of cookie dough? You may find a diagram helpful.

15. You must cover a wall $72\frac{3}{8}$ inches wide with wood panels. If each panel is $5\frac{5}{8}$ inches wide, about how many panels will you need?

GAMES

Estimate That Product!

...r sli...th a fraction or ...ritt... or (

...ar... ...lay. One student ...e. ...are the players. ...fl... ...d then turns over two cards. 0... ...te an estimate for the product. ...he judge also computes the ...ate and the actual product. ...closer to the actual product ...ie, each player gets one point. ...oints wins.

$\frac{3}{4}$ $\frac{2}{3}$ $\frac{1}{2}$ $5\frac{1}{2}$ $9\frac{7}{8}$ $\frac{1}{10}$ $\frac{4}{5}$ $4\frac{2}{9}$