

Simplify

1) $\left(\frac{2}{3}\right)^2$

2) $\frac{1}{5} + \frac{3}{4} \cdot \frac{2}{5}$

3) $\frac{1}{3}(5+2)$

4) $4\left(\frac{7}{8} - \frac{1}{4}\right)$

5) $\frac{3}{5} \cdot \left(\frac{1}{6} + \frac{1}{4}\right)$

6) $5 \cdot \left(\frac{1}{2}\right)^2$

7) $\frac{\frac{2}{3} + \frac{4}{5}}{3}$

8) $\frac{\frac{5}{6}}{\frac{1}{5} + \frac{3}{10}}$

9) $4 \cdot \left(7 + 2\frac{1}{2}\right)$

10) A room measures $20\frac{1}{2}$ feet long, and $15\frac{3}{4}$ feet wide. Find the area and perimeter

11) Jean's three pea plants measure $6\frac{1}{2}$, $5\frac{1}{4}$, and 4 inches tall. Find the mean (average) height