

Algebra 1
Simplify each.

Bellwork

Monday, September 28, 2015

1. $\frac{1}{3} \cdot 15$

2. $\frac{7}{8} \cdot 16$

3. $\frac{5}{6} \cdot 21$

4. $\frac{10}{9} \cdot \frac{12}{25}$

5. $\frac{1}{9} + \frac{7}{6}$

6. $4 - \frac{5}{6}$

Algebra 1
Simplify each.

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Answers

1. $\frac{1}{3} \cdot 15 = 5$

2. $\frac{7}{8} \cdot 16 = 14$

3. $\frac{5}{6} \cdot 21 = \frac{35}{2} = 17 \frac{1}{2}$

4. $\frac{10}{9} \cdot \frac{12}{25} = \frac{8}{15}$

5. $\frac{2}{2} \cdot \frac{1}{9} + \frac{7}{6} \cdot \frac{3}{3}$

$= \frac{2}{18} + \frac{21}{18}$

$= \frac{23}{18} = 1 \frac{5}{18}$

6. $\frac{6}{6} \cdot 4 - \frac{5}{6}$

$\frac{24}{6} - \frac{5}{6} = \frac{19}{6} = 3 \frac{1}{6}$