

BELLWORK
9-18-15
DO TH
EVEN
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1. $\frac{8}{15} + \frac{11}{30}$

2. $\frac{25}{24} - \frac{19}{16}$

3. $2 + \frac{11}{18}$

4. $\frac{7}{18} - \frac{5}{12}$

5. $4 - \frac{12}{7}$

6. $36 \cdot \frac{7}{4}$

7. $24 \cdot \frac{5}{18}$

8. $\frac{42}{24} \cdot \frac{12}{7}$

9. $\frac{13}{15} \cdot \frac{20}{8}$

10. $\frac{16}{21} \div \frac{12}{35}$

11. $\frac{4}{\frac{10}{3}}$

1. $\frac{2}{2} \cdot \frac{8}{15} + \frac{11}{30}$

$$\frac{16}{30} + \frac{11}{30} = \frac{27}{30} = \boxed{\frac{9}{10}}$$

2. $\frac{2}{2} \cdot \frac{25}{24} - \frac{19}{16} \cdot \frac{3}{3}$

$$\frac{50}{48} - \frac{57}{48} = \boxed{-\frac{7}{48}}$$

3. $\frac{18}{18} \cdot \frac{2}{1} + \frac{11}{18}$

$$\frac{36}{18} + \frac{11}{18} = \boxed{\frac{47}{18}}$$

4. $\frac{2}{2} \cdot \frac{7}{18} - \frac{5}{12} \cdot \frac{3}{3}$

$$\frac{14}{36} - \frac{15}{36} = \boxed{-\frac{1}{36}}$$

5. $\frac{7}{7} \cdot 4 - \frac{12}{7}$

$$\frac{28}{7} - \frac{12}{7} = \boxed{\frac{16}{7}}$$

6. $\frac{9}{36} \cdot \frac{7}{4} = \boxed{63}$

7. $\frac{4}{24} \cdot \frac{5}{18} = \boxed{\frac{20}{3}}$

8. $\frac{6}{24} \cdot \frac{12}{1} = \frac{6}{2} = \boxed{3}$

9. $\frac{13}{15} \cdot \frac{20}{8} = \frac{13}{15} \cdot \frac{5}{2} = \boxed{\frac{13}{6}}$

10. $\frac{16}{21} \div \frac{12}{35}$
 $= \frac{16}{21} \cdot \frac{35}{12}$
 $= \boxed{\frac{20}{9}}$

11. $\frac{4}{\frac{10}{3}} = 4 \div \frac{10}{3} = 4 \cdot \frac{3}{10} = \frac{4}{1} \cdot \frac{3}{10} = \boxed{\frac{6}{5}}$