$\frac{2 \text{ cups}}{3 \text{ cups}}$ $\frac{2}{3}$, 2:3, 2/3

1. $\frac{10 \text{ Hours}}{24 \text{ Hours}}$

$\frac{10}{24}$

$\frac{5}{12}$

5:12

2. $\frac{2 \text{ CAVITIES}}{12 \text{ TEETH}}$

$\frac{1 \text{ CAVITIES}}{6 \text{ TEETH}}$

1 CAVITY : 6 TEETH

1:6

3. $30 : 7\frac{1}{2}$

$30 \div 7\frac{1}{2}$

$30 \div \frac{15}{2}$

$\frac{30}{1} \div \frac{15}{2}$

$\frac{30}{1} \cdot \frac{2}{15}$

$\frac{2}{1} \cdot \frac{2}{1}$

$\frac{4}{1}$

4:1

4. $\frac{80}{60} : 16$

$\frac{80}{60} \div \frac{16}{1}$

$\frac{80}{60} \cdot \frac{1}{16}$

$\frac{8}{6} \cdot \frac{1}{16}$

$\frac{1}{6} \cdot \frac{1}{2}$

$\frac{1}{12}$

1:12

5. $20 : \frac{6}{5}$

$20 \div \frac{6}{5}$

$\frac{20}{1} \cdot \frac{5}{6}$

$\frac{50}{3}$ or 50:3

6. $0.6 : \frac{20}{9}$

$\frac{6}{10} \div \frac{20}{9}$

$\frac{6}{10} \cdot \frac{9}{20}$

$\frac{3}{5} \cdot \frac{9}{20}$

$\frac{27}{100}$

27:100

7. $5\frac{1}{6} : 3$

$\frac{31}{6} \div \frac{3}{1}$

$\frac{31}{6} \cdot \frac{1}{3}$

$\frac{31}{18}$

31:18

8. $3\frac{1}{3}$

$\frac{10}{3}$

10:3