

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

$$= \frac{1+1}{3}$$

$$= \left(\frac{2}{3}\right)$$

ADDING FRACTIONS WITH A COMMON DENOMINATORS

1. ADD THE TOP PARTS AND PUT INTO A SINGLE FRACTION

2. SIMPLIFY (REDUCE) FRACTION

16. $\frac{2}{10} + \frac{3}{10}$

$$= \frac{2+3}{10}$$

$$= \frac{5}{10}$$

$$= \frac{5 \div 5}{10 \div 5}$$

$$= \left(\frac{1}{2}\right)$$

17. $\frac{1}{4} + \frac{3}{4}$

$$= \frac{1+3}{4}$$

$$= \frac{4}{4}$$

$$= \left(1\right)$$

18. $\frac{5}{12} + \frac{3}{12}$

$$= \frac{5+3}{12}$$

$$= \frac{8}{12}$$

$$= \frac{8 \div 4}{12 \div 4}$$

$$= \left(\frac{2}{3}\right)$$

19. $3\frac{1}{6} + 8\frac{1}{6}$

$$= 11\frac{1+1}{6}$$

$$= 11\frac{2}{6}$$

$$= 11\frac{2 \div 2}{6 \div 2}$$

$$= \left(11\frac{1}{3}\right)$$

20. $7\frac{1}{5} + 4\frac{4}{5}$

$$7\frac{1+4}{5}$$

$$7\frac{5}{5}$$

$$7 + \frac{5}{5}$$

$$7 + 1$$

$$\left(8\right)$$

21. $\frac{1}{15} + \frac{4}{15} + \frac{5}{15}$

$$= \frac{1+4+5}{15}$$

$$= \frac{10}{15}$$

$$= \frac{10 \div 5}{15 \div 5}$$

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