

Name \_\_\_\_\_

Date \_\_\_\_\_



## ADDING IMPROPER FRACTIONS 2 (LIKE DENOMINATORS)

Add up these improper fractions with like denominators.

Simplify your answer and leave it as an improper fraction.

$$1) \frac{11}{5} + \frac{9}{5} = \frac{\underline{}}{5} = \quad 2) \frac{9}{4} + \frac{5}{4} = \frac{\underline{}}{4} = \frac{\underline{}}{2}$$

$$3) \frac{10}{8} + \frac{4}{8} = \frac{\underline{}}{8} = \frac{\underline{}}{4} \quad 4) \frac{23}{10} + \frac{13}{10} = \frac{\underline{}}{10} = \frac{\underline{}}{5}$$

$$5) \frac{11}{3} + \frac{10}{3} = \frac{\underline{}}{3} = \quad 6) \frac{5}{4} + \frac{13}{4} = \frac{\underline{}}{4} =$$

$$7) \frac{13}{9} + \frac{11}{9} = \frac{\underline{}}{9} = \quad 8) \frac{13}{6} + \frac{11}{6} = \frac{\underline{}}{6} =$$

$$9) \frac{18}{10} + \frac{17}{10} = \frac{\underline{}}{10} = \quad 10) \frac{11}{4} + \frac{19}{4} = \frac{\underline{}}{4} =$$

$$11) \frac{11}{8} + \frac{9}{8} = \frac{\underline{}}{8} = \quad 12) \frac{17}{11} + \frac{16}{11} = \frac{\underline{}}{11} =$$

$$13) \frac{17}{12} + \frac{27}{12} = \frac{\underline{}}{12} = \quad 14) \frac{22}{9} + \frac{17}{9} = \frac{\underline{}}{9} =$$

$$15) \frac{13}{6} + \frac{23}{6} = \frac{\underline{}}{6} = \quad 16) \frac{26}{15} + \frac{31}{15} = \frac{\underline{}}{15} =$$

$$17) \frac{31}{14} + \frac{25}{14} = \frac{\underline{}}{14} = \quad 18) \frac{23}{8} + \frac{19}{8} = \frac{\underline{}}{8} =$$



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## ADDING IMPROPER FRACTIONS 2 ANSWERS (LIKE DENOMINATORS)

Simplify your answer and leave it as an improper fraction.

$$1) \frac{11}{5} + \frac{9}{5} = \frac{20}{5} = 4 \quad 2) \frac{9}{4} + \frac{5}{4} = \frac{14}{4} = \frac{7}{2}$$

$$3) \frac{10}{8} + \frac{4}{8} = \frac{14}{8} = \frac{7}{4} \quad 4) \frac{23}{10} + \frac{13}{10} = \frac{36}{10} = \frac{18}{5}$$

$$5) \frac{11}{3} + \frac{10}{3} = \frac{21}{3} = 7 \quad 6) \frac{5}{4} + \frac{13}{4} = \frac{18}{4} = \frac{9}{2}$$

$$7) \frac{13}{9} + \frac{11}{9} = \frac{24}{9} = \frac{8}{3} \quad 8) \frac{13}{6} + \frac{11}{6} = \frac{24}{6} = 4$$

$$9) \frac{18}{10} + \frac{17}{10} = \frac{35}{10} = \frac{7}{2} \quad 10) \frac{11}{4} + \frac{19}{4} = \frac{30}{4} = \frac{15}{2}$$

$$11) \frac{11}{8} + \frac{9}{8} = \frac{20}{8} = \frac{5}{2} \quad 12) \frac{17}{11} + \frac{16}{11} = \frac{33}{11} = 3$$

$$13) \frac{17}{12} + \frac{27}{12} = \frac{44}{12} = \frac{11}{3} \quad 14) \frac{22}{9} + \frac{17}{9} = \frac{39}{9} = \frac{13}{3}$$

$$15) \frac{13}{6} + \frac{23}{6} = \frac{36}{6} = 6 \quad 16) \frac{26}{15} + \frac{31}{15} = \frac{57}{15} = \frac{19}{5}$$

$$17) \frac{31}{14} + \frac{25}{14} = \frac{56}{14} = 4 \quad 18) \frac{23}{8} + \frac{19}{8} = \frac{42}{8} = \frac{21}{4}$$

