



ADDING IMPROPER FRACTIONS SHEET 5

Add these improper fractions together. Give your answer as an improper fraction and also as a mixed number in simplest form.

$$1) \frac{7}{6} + \frac{6}{5} = \frac{35}{30} + \frac{36}{30} = \frac{\quad}{30} \quad \text{OR} \quad 2 \frac{\quad}{30}$$

$$2) \frac{9}{4} + \frac{5}{3} =$$

$$3) \frac{6}{5} + \frac{9}{7} =$$

$$4) \frac{7}{4} + \frac{11}{5} =$$

$$5) \frac{17}{12} + \frac{5}{3} =$$

$$6) \frac{13}{7} + \frac{6}{5} =$$

$$7) \frac{28}{10} + \frac{19}{10} =$$

$$8) \frac{14}{9} + \frac{8}{3} =$$

$$9) \frac{11}{6} + \frac{9}{7} =$$





ADDING IMPROPER FRACTIONS SHEET 5 ANSWERS

Add these improper fractions together. Give your answer as an improper fraction and also as a mixed number in simplest form.

$$1) \frac{7}{6} + \frac{6}{5} = \frac{35}{30} + \frac{36}{30} = \frac{71}{30} \quad \text{OR} \quad 2 \frac{11}{30}$$

$$2) \frac{9}{4} + \frac{5}{3} = \frac{47}{12} \quad \text{OR} \quad 3 \frac{11}{12}$$

$$3) \frac{6}{5} + \frac{9}{7} = \frac{87}{35} \quad \text{OR} \quad 2 \frac{17}{35}$$

$$4) \frac{7}{4} + \frac{11}{5} = \frac{79}{20} \quad \text{OR} \quad 3 \frac{19}{20}$$

$$5) \frac{17}{12} + \frac{5}{3} = \frac{37}{12} \quad \text{OR} \quad 3 \frac{1}{12}$$

$$6) \frac{13}{7} + \frac{6}{5} = \frac{107}{35} \quad \text{OR} \quad 3 \frac{2}{35}$$

$$7) \frac{28}{10} + \frac{19}{10} = \frac{47}{10} \quad \text{OR} \quad 4 \frac{7}{10}$$

$$8) \frac{14}{9} + \frac{8}{3} = \frac{38}{9} \quad \text{OR} \quad 4 \frac{2}{9}$$

$$9) \frac{11}{6} + \frac{9}{7} = \frac{131}{42} \quad \text{OR} \quad 3 \frac{5}{42}$$

