

ADDING IMPROPER FRACTIONS SHEET 6

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

1)
$$\frac{5}{3} + \frac{7}{5} =$$

2)
$$\frac{8}{7} + \frac{9}{4} =$$

3)
$$\frac{7}{2} + \frac{13}{8} =$$

4)
$$\frac{14}{9} + \frac{7}{5} =$$

5)
$$\frac{17}{15} + \frac{13}{3} =$$

6)
$$\frac{12}{7} + \frac{11}{5} =$$

7)
$$\frac{15}{4} + \frac{33}{12} =$$

8)
$$\frac{14}{3} + \frac{17}{5} =$$

9)
$$\frac{13}{8} + \frac{21}{10} =$$







ADDING IMPROPER FRACTIONS SHEET 6 ANSWERS

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

1)
$$\frac{5}{3} + \frac{7}{5} = \frac{46}{15}$$
 OR 3 $\frac{1}{15}$

2)
$$\frac{8}{7} + \frac{9}{4} = \frac{95}{28}$$
 OR 3 $\frac{11}{28}$

3)
$$\frac{7}{2} + \frac{13}{8} = \frac{41}{8}$$
 OR 5 $\frac{1}{8}$

4)
$$\frac{14}{9} + \frac{7}{5} = \frac{133}{45}$$
 OR 2 $\frac{43}{45}$

5)
$$\frac{17}{15} + \frac{13}{3} = \frac{82}{15}$$
 OR 5 $\frac{7}{15}$

6)
$$\frac{12}{7} + \frac{11}{5} = \frac{137}{35}$$
 OR 3 $\frac{32}{35}$

7)
$$\frac{15}{4} + \frac{33}{12} = \frac{13}{2}$$
 OR 6 $\frac{1}{2}$

8)
$$\frac{14}{3} + \frac{17}{5} = \frac{121}{15}$$
 OR 8 $\frac{1}{15}$

9)
$$\frac{13}{8} + \frac{21}{10} = \frac{149}{40}$$
 OR 3 $\frac{29}{40}$



