

Converting Improper Fractions & Mixed Numbers

Practice worksheet · KS3 · Years 7 to 9

Name: _____

Date: _____

Write each improper fraction as a mixed number, or each mixed number as an improper fraction.

1. $\frac{7}{2} =$

9. $\frac{11}{4} =$

2. $\frac{5}{3} =$

10. $\frac{17}{5} =$

3. $\frac{9}{4} =$

11. $3\frac{2}{3} =$

4. $\frac{8}{5} =$

12. $2\frac{5}{6} =$

5. $1\frac{1}{2} =$

13. $\frac{23}{8} =$

stretch

6. $2\frac{1}{3} =$

14. $4\frac{3}{10} =$

stretch

7. $1\frac{3}{4} =$

15. A jug holds $\frac{7}{2}$ litres of juice. Write $\frac{7}{2}$ as a mixed number.

stretch

8. $2\frac{3}{5} =$

16. Liam runs $3\frac{1}{4}$ km. Write $3\frac{1}{4}$ as an improper fraction.

stretch

Answers

Improper fractions & mixed numbers · mark it together

1. $\frac{7}{2} = 3 \frac{1}{2}$

2. $\frac{5}{3} = 1 \frac{2}{3}$

3. $\frac{9}{4} = 2 \frac{1}{4}$

4. $\frac{8}{5} = 1 \frac{3}{5}$

5. $1 \frac{1}{2} = \frac{3}{2}$

6. $2 \frac{1}{3} = \frac{7}{3}$

7. $1 \frac{3}{4} = \frac{7}{4}$

8. $2 \frac{3}{5} = \frac{13}{5}$

9. $\frac{11}{4} = 2 \frac{3}{4}$

10. $\frac{17}{5} = 3 \frac{2}{5}$

11. $3 \frac{2}{3} = \frac{11}{3}$

12. $2 \frac{5}{6} = \frac{17}{6}$

13. $\frac{23}{8} = 2 \frac{7}{8}$

14. $4 \frac{3}{10} = \frac{43}{10}$

15. $\frac{7}{2} = 3 \frac{1}{2}$

16. $3 \frac{1}{4} = \frac{13}{4}$