Converting Improper Fractions & Mixed Numbers

Practice worksheet · KS3

Name: _____ Date: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

★ stretch

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

★ stretch

15. A jug holds 7/2 litres of juice. Write 7/2 as a mixed number.

★ stretch

16. Liam runs 3 1/4 km. Write 3 1/4 as an improper fraction.

★ stretch

Answers

Improper fractions & mixed numbers

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