

Mixed Number Operations and Recurring Decimals

Year 8 · Number · y8-frac-simplify — Answer Key

Teacher / parent use only — matches the question numbers in the companion _WS file.

Practice

1. $3\frac{7}{12}$

2. 0.3 recurring / 0.333... / 0.3...

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

4. $\frac{10}{3} / 3\frac{1}{3}$

5. $3\frac{3}{8} / \frac{27}{8}$

6. $2\frac{1}{10} / \frac{21}{10}$

7. $3\frac{5}{6} / \frac{23}{6}$

8. 0.2 recurring / 0.222... / 0.2...

Challenge

1. $7\frac{4}{5} / \frac{39}{5}$

2. 2