

Summary Answers for Chapter 12 – Mixed Numbers

Set A

Conversions

Improper Fractions to Mixed Numbers

1. Convert to a mixed number:

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

b. $5\frac{2}{5}$

Mixed Numbers to Improper Fractions

2. Convert to an improper fraction:

a. $\frac{9}{4}$

b. $\frac{43}{20}$

Addition

3. $3\frac{4}{5}$

4. $7\frac{9}{10}$

5. $13\frac{1}{16}$

6. $6\frac{29}{30}$

Multiplication

11. 4

12. 60

13. $5\frac{1}{32}$

14. $2\frac{1}{20}$

Subtraction

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

8. $\frac{13}{40}$

9. $6\frac{9}{10}$

10. $4\frac{11}{12}$

Division

15. $\frac{2}{5}$

16. $3\frac{4}{5}$

17. $1\frac{1}{8}$

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