

Equivalent fractions: denominator 23

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

Multiply numerator and denominator by the same factor. Fill the missing numerator.

1. $\frac{37}{23} = \frac{___}{138}$

7. $\frac{9}{23} = \frac{___}{161}$

2. $\frac{17}{23} = \frac{___}{207}$

8. $\frac{23}{23} = \frac{___}{138}$

3. $\frac{24}{23} = \frac{___}{230}$

9. $\frac{27}{23} = \frac{___}{161}$

4. $\frac{37}{23} = \frac{___}{115}$

10. $\frac{31}{23} = \frac{___}{138}$

5. $\frac{39}{23} = \frac{___}{69}$

11. $\frac{12}{23} = \frac{___}{138}$

6. $\frac{3}{23} = \frac{___}{161}$

12. $\frac{17}{23} = \frac{___}{69}$

Equivalent fractions: denominator 23

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE B / Name: _____

Multiply numerator and denominator by the same factor. Fill the missing numerator.

13. $44/23 = \underline{\hspace{1cm}}/230$

19. $40/23 = \underline{\hspace{1cm}}/138$

14. $30/23 = \underline{\hspace{1cm}}/69$

20. $20/23 = \underline{\hspace{1cm}}/184$

15. $14/23 = \underline{\hspace{1cm}}/207$

21. $46/23 = \underline{\hspace{1cm}}/46$

16. $1/23 = \underline{\hspace{1cm}}/115$

22. $29/23 = \underline{\hspace{1cm}}/115$

17. $14/23 = \underline{\hspace{1cm}}/115$

23. $16/23 = \underline{\hspace{1cm}}/161$

18. $1/23 = \underline{\hspace{1cm}}/46$

24. $37/23 = \underline{\hspace{1cm}}/69$

Equivalent fractions: denominator 23

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. $37/23 = \underline{\quad}/138$
222

2. $17/23 = \underline{\quad}/207$
153

3. $24/23 = \underline{\quad}/230$
240

4. $37/23 = \underline{\quad}/115$
185

5. $39/23 = \underline{\quad}/69$
117

6. $3/23 = \underline{\quad}/161$
21

7. $9/23 = \underline{\quad}/161$
63

8. $23/23 = \underline{\quad}/138$
138

9. $27/23 = \underline{\quad}/161$
189

10. $31/23 = \underline{\quad}/138$
186

11. $12/23 = \underline{\quad}/138$
72

12. $17/23 = \underline{\quad}/69$
51

13. $44/23 = \underline{\quad}/230$
440

14. $30/23 = \underline{\quad}/69$
90

15. $14/23 = \underline{\quad}/207$
126

16. $1/23 = \underline{\quad}/115$
5

17. $14/23 = \underline{\quad}/115$
70

18. $1/23 = \underline{\quad}/46$
2

19. $40/23 = \underline{\quad}/138$
240

20. $20/23 = \underline{\quad}/184$
160

21. $46/23 = \underline{\quad}/46$
92

22. $29/23 = \underline{\quad}/115$
145

23. $16/23 = \underline{\quad}/161$
112

24. $37/23 = \underline{\quad}/69$
111