

A fraction of a set: denominator 23

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

Divide the quantity by the denominator, then multiply by the numerator.

1. $\frac{8}{23}$ of 345

7. $\frac{5}{23}$ of 138

2. $\frac{7}{23}$ of 575

8. $\frac{10}{23}$ of 322

3. $\frac{4}{23}$ of 23

9. $\frac{4}{23}$ of 529

4. $\frac{4}{23}$ of 667

10. $\frac{14}{23}$ of 276

5. $\frac{11}{23}$ of 552

11. $\frac{21}{23}$ of 598

6. $\frac{21}{23}$ of 506

12. $\frac{1}{23}$ of 368

A fraction of a set: denominator 23

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PRACTICE B / Name: _____

Divide the quantity by the denominator, then multiply by the numerator.

13. $\frac{5}{23}$ of 92

19. $\frac{11}{23}$ of 253

14. $\frac{17}{23}$ of 276

20. $\frac{19}{23}$ of 92

15. $\frac{20}{23}$ of 644

21. $\frac{4}{23}$ of 552

16. $\frac{15}{23}$ of 575

22. $\frac{7}{23}$ of 276

17. $\frac{23}{23}$ of 253

23. $\frac{12}{23}$ of 690

18. $\frac{14}{23}$ of 529

24. $\frac{17}{23}$ of 138

A fraction of a set: denominator 23

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. $\frac{8}{23}$ of 345

120

13. $\frac{5}{23}$ of 92

20

2. $\frac{7}{23}$ of 575

175

14. $\frac{17}{23}$ of 276

204

3. $\frac{4}{23}$ of 23

4

15. $\frac{20}{23}$ of 644

560

4. $\frac{4}{23}$ of 667

116

16. $\frac{15}{23}$ of 575

375

5. $\frac{11}{23}$ of 552

264

17. $\frac{23}{23}$ of 253

253

6. $\frac{21}{23}$ of 506

462

18. $\frac{14}{23}$ of 529

322

7. $\frac{5}{23}$ of 138

30

19. $\frac{11}{23}$ of 253

121

8. $\frac{10}{23}$ of 322

140

20. $\frac{19}{23}$ of 92

76

9. $\frac{4}{23}$ of 529

92

21. $\frac{4}{23}$ of 552

96

10. $\frac{14}{23}$ of 276

168

22. $\frac{7}{23}$ of 276

84

11. $\frac{21}{23}$ of 598

546

23. $\frac{12}{23}$ of 690

360

12. $\frac{1}{23}$ of 368

16

24. $\frac{17}{23}$ of 138

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