

A fraction of a set: denominator 21

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

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

1. $\frac{5}{21}$ of 273

7. $\frac{16}{21}$ of 315

2. $\frac{4}{21}$ of 273

8. $\frac{18}{21}$ of 315

3. $\frac{12}{21}$ of 504

9. $\frac{19}{21}$ of 483

4. $\frac{12}{21}$ of 294

10. $\frac{2}{21}$ of 357

5. $\frac{11}{21}$ of 63

11. $\frac{14}{21}$ of 315

6. $\frac{3}{21}$ of 105

12. $\frac{14}{21}$ of 189

A fraction of a set: denominator 21

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PRACTICE B / Name: _____

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

13. $\frac{7}{21}$ of 210

19. $\frac{10}{21}$ of 42

14. $\frac{16}{21}$ of 567

20. $\frac{12}{21}$ of 357

15. $\frac{3}{21}$ of 294

21. $\frac{19}{21}$ of 525

16. $\frac{7}{21}$ of 105

22. $\frac{8}{21}$ of 147

17. $\frac{11}{21}$ of 504

23. $\frac{13}{21}$ of 441

18. $\frac{19}{21}$ of 441

24. $\frac{2}{21}$ of 546

A fraction of a set: denominator 21

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. $\frac{5}{21}$ of 273

65

2. $\frac{4}{21}$ of 273

52

3. $\frac{12}{21}$ of 504

288

4. $\frac{12}{21}$ of 294

168

5. $\frac{11}{21}$ of 63

33

6. $\frac{3}{21}$ of 105

15

7. $\frac{16}{21}$ of 315

240

8. $\frac{18}{21}$ of 315

270

9. $\frac{19}{21}$ of 483

437

10. $\frac{2}{21}$ of 357

34

11. $\frac{14}{21}$ of 315

210

12. $\frac{14}{21}$ of 189

126

13. $\frac{7}{21}$ of 210

70

14. $\frac{16}{21}$ of 567

432

15. $\frac{3}{21}$ of 294

42

16. $\frac{7}{21}$ of 105

35

17. $\frac{11}{21}$ of 504

264

18. $\frac{19}{21}$ of 441

399

19. $\frac{10}{21}$ of 42

20

20. $\frac{12}{21}$ of 357

204

21. $\frac{19}{21}$ of 525

475

22. $\frac{8}{21}$ of 147

56

23. $\frac{13}{21}$ of 441

273

24. $\frac{2}{21}$ of 546

52