

A fraction of a set: denominator 7

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

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

1. $\frac{2}{7}$ of 56

7. $\frac{3}{7}$ of 175

2. $\frac{7}{7}$ of 161

8. $\frac{5}{7}$ of 161

3. $\frac{6}{7}$ of 210

9. $\frac{4}{7}$ of 147

4. $\frac{3}{7}$ of 105

10. $\frac{6}{7}$ of 189

5. $\frac{1}{7}$ of 154

11. $\frac{7}{7}$ of 77

6. $\frac{3}{7}$ of 42

12. $\frac{5}{7}$ of 70

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PRACTICE B / Name: _____

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

13. $\frac{4}{7}$ of 126

19. $\frac{6}{7}$ of 49

14. $\frac{5}{7}$ of 133

20. $\frac{1}{7}$ of 105

15. $\frac{3}{7}$ of 49

21. $\frac{5}{7}$ of 147

16. $\frac{3}{7}$ of 147

22. $\frac{1}{7}$ of 35

17. $\frac{6}{7}$ of 70

23. $\frac{2}{7}$ of 175

18. $\frac{6}{7}$ of 77

24. $\frac{6}{7}$ of 175

A fraction of a set: denominator 7

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ANSWER KEY

1. $\frac{2}{7}$ of 56

16

2. $\frac{7}{7}$ of 161

161

3. $\frac{6}{7}$ of 210

180

4. $\frac{3}{7}$ of 105

45

5. $\frac{1}{7}$ of 154

22

6. $\frac{3}{7}$ of 42

18

7. $\frac{3}{7}$ of 175

75

8. $\frac{5}{7}$ of 161

115

9. $\frac{4}{7}$ of 147

84

10. $\frac{6}{7}$ of 189

162

11. $\frac{7}{7}$ of 77

77

12. $\frac{5}{7}$ of 70

50

13. $\frac{4}{7}$ of 126

72

14. $\frac{5}{7}$ of 133

95

15. $\frac{3}{7}$ of 49

21

16. $\frac{3}{7}$ of 147

63

17. $\frac{6}{7}$ of 70

60

18. $\frac{6}{7}$ of 77

66

19. $\frac{6}{7}$ of 49

42

20. $\frac{1}{7}$ of 105

15

21. $\frac{5}{7}$ of 147

105

22. $\frac{1}{7}$ of 35

5

23. $\frac{2}{7}$ of 175

50

24. $\frac{6}{7}$ of 175

150