

A fraction of a set: denominator 6

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

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

1. $\frac{1}{6}$ of 102

7. $\frac{1}{6}$ of 12

2. $\frac{6}{6}$ of 102

8. $\frac{2}{6}$ of 30

3. $\frac{5}{6}$ of 168

9. $\frac{6}{6}$ of 168

4. $\frac{4}{6}$ of 138

10. $\frac{3}{6}$ of 180

5. $\frac{2}{6}$ of 96

11. $\frac{4}{6}$ of 18

6. $\frac{6}{6}$ of 174

12. $\frac{6}{6}$ of 60

A fraction of a set: denominator 6

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PRACTICE B / Name: _____

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

13. $\frac{6}{6}$ of 96

19. $\frac{1}{6}$ of 132

14. $\frac{4}{6}$ of 78

20. $\frac{6}{6}$ of 18

15. $\frac{1}{6}$ of 126

21. $\frac{5}{6}$ of 78

16. $\frac{4}{6}$ of 108

22. $\frac{5}{6}$ of 42

17. $\frac{4}{6}$ of 168

23. $\frac{5}{6}$ of 90

18. $\frac{3}{6}$ of 144

24. $\frac{5}{6}$ of 132

A fraction of a set: denominator 6

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ANSWER KEY

1. $\frac{1}{6}$ of 102

17

13. $\frac{6}{6}$ of 96

96

2. $\frac{6}{6}$ of 102

102

14. $\frac{4}{6}$ of 78

52

3. $\frac{5}{6}$ of 168

140

15. $\frac{1}{6}$ of 126

21

4. $\frac{4}{6}$ of 138

92

16. $\frac{4}{6}$ of 108

72

5. $\frac{2}{6}$ of 96

32

17. $\frac{4}{6}$ of 168

112

6. $\frac{6}{6}$ of 174

174

18. $\frac{3}{6}$ of 144

72

7. $\frac{1}{6}$ of 12

2

19. $\frac{1}{6}$ of 132

22

8. $\frac{2}{6}$ of 30

10

20. $\frac{6}{6}$ of 18

18

9. $\frac{6}{6}$ of 168

168

21. $\frac{5}{6}$ of 78

65

10. $\frac{3}{6}$ of 180

90

22. $\frac{5}{6}$ of 42

35

11. $\frac{4}{6}$ of 18

12

23. $\frac{5}{6}$ of 90

75

12. $\frac{6}{6}$ of 60

60

24. $\frac{5}{6}$ of 132

110