

A fraction of a set: denominator 24

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

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

1. $\frac{18}{24}$ of 288

7. $\frac{17}{24}$ of 96

2. $\frac{2}{24}$ of 144

8. $\frac{13}{24}$ of 48

3. $\frac{9}{24}$ of 360

9. $\frac{4}{24}$ of 96

4. $\frac{20}{24}$ of 216

10. $\frac{23}{24}$ of 552

5. $\frac{1}{24}$ of 120

11. $\frac{16}{24}$ of 312

6. $\frac{13}{24}$ of 408

12. $\frac{24}{24}$ of 720

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PRACTICE B / Name: _____

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

13. $\frac{4}{24}$ of 384

19. $\frac{1}{24}$ of 168

14. $\frac{11}{24}$ of 696

20. $\frac{3}{24}$ of 240

15. $\frac{19}{24}$ of 672

21. $\frac{22}{24}$ of 384

16. $\frac{20}{24}$ of 336

22. $\frac{16}{24}$ of 480

17. $\frac{19}{24}$ of 192

23. $\frac{23}{24}$ of 696

18. $\frac{1}{24}$ of 72

24. $\frac{1}{24}$ of 216

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ANSWER KEY

1. $18/24$ of 288

216

2. $2/24$ of 144

12

3. $9/24$ of 360

135

4. $20/24$ of 216

180

5. $1/24$ of 120

5

6. $13/24$ of 408

221

7. $17/24$ of 96

68

8. $13/24$ of 48

26

9. $4/24$ of 96

16

10. $23/24$ of 552

529

11. $16/24$ of 312

208

12. $24/24$ of 720

720

13. $4/24$ of 384

64

14. $11/24$ of 696

319

15. $19/24$ of 672

532

16. $20/24$ of 336

280

17. $19/24$ of 192

152

18. $1/24$ of 72

3

19. $1/24$ of 168

7

20. $3/24$ of 240

30

21. $22/24$ of 384

352

22. $16/24$ of 480

320

23. $23/24$ of 696

667

24. $1/24$ of 216

9