

## Expanded Factors Form (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each standard form number to expanded factors form.

1. 24,683

2. 81,432

3. 50,953

4. 82,460

5. 29,975

6. 75,889

7. 39,832

8. 27,742

9. 11,217

10. 97,223

## Expanded Factors Form (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each standard form number to expanded factors form.

1. **24,683**

$$(2 \times 10,000) + (4 \times 1000) + (6 \times 100) + (8 \times 10) + (3 \times 1)$$

2. **81,432**

$$(8 \times 10,000) + (1 \times 1000) + (4 \times 100) + (3 \times 10) + (2 \times 1)$$

3. **50,953**

$$(5 \times 10,000) + (9 \times 100) + (5 \times 10) + (3 \times 1)$$

4. **82,460**

$$(8 \times 10,000) + (2 \times 1000) + (4 \times 100) + (6 \times 10)$$

5. **29,975**

$$(2 \times 10,000) + (9 \times 1000) + (9 \times 100) + (7 \times 10) + (5 \times 1)$$

6. **75,889**

$$(7 \times 10,000) + (5 \times 1000) + (8 \times 100) + (8 \times 10) + (9 \times 1)$$

7. **39,832**

$$(3 \times 10,000) + (9 \times 1000) + (8 \times 100) + (3 \times 10) + (2 \times 1)$$

8. **27,742**

$$(2 \times 10,000) + (7 \times 1000) + (7 \times 100) + (4 \times 10) + (2 \times 1)$$

9. **11,217**

$$(1 \times 10,000) + (1 \times 1000) + (2 \times 100) + (1 \times 10) + (7 \times 1)$$

10. **97,223**

$$(9 \times 10,000) + (7 \times 1000) + (2 \times 100) + (2 \times 10) + (3 \times 1)$$