

Prime Factorization

MS3

Write each number in prime factor form.

1) 54

2) 66

3) 78

4) 85

5) 14

7) 52

9) 30

11) 86

12) 92

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Answer key**Prime Factorization**

MS3

Write each number in prime factor form.

1) 54

$$54 = 2 \times 3 \times 3 \times 3$$

2) 66

$$66 = 2 \times 3 \times 11$$

3) 78

$$78 = 2 \times 3 \times$$

4) 85

$$17$$

5) 14

$$14 = 2 \times 7$$

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7) 52

$$52 = 2 \times 2 \times$$

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$$3 \times 7$$

9) 30

$$30 = 2 \times 3 \times 5$$

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$$42 = 2 \times 3 \times 7$$

11) 86

$$86 = 2 \times 43$$

12) 92

$$92 = 2 \times 2 \times 23$$