



Determine the value shown in the place value mat.

Answers

Ex)

| thousands | hundreds | tens | ones        |
|-----------|----------|------|-------------|
|           |          | ●    | ●●●●●<br>●● |

Ex. 17

1)

| thousands | hundreds     | tens | ones |
|-----------|--------------|------|------|
|           | ●●●●●<br>●●● | ●●   | ●●   |

1. \_\_\_\_\_

2. \_\_\_\_\_

2)

| thousands | hundreds    | tens        | ones |
|-----------|-------------|-------------|------|
| ●         | ●●●●●<br>●● | ●●●●●<br>●● | ●●●  |

3. \_\_\_\_\_

4. \_\_\_\_\_

3)

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
| ●         | ●●       | ●●●● | ●    |

5. \_\_\_\_\_

6. \_\_\_\_\_

4)

| thousands | hundreds | tens       | ones  |
|-----------|----------|------------|-------|
|           |          | ●●●●●<br>● | ●●●●● |

7. \_\_\_\_\_

8. \_\_\_\_\_

5)

| thousands | hundreds   | tens  | ones |
|-----------|------------|-------|------|
|           | ●●●●●<br>● | ●●●●● | ●●●  |

9. \_\_\_\_\_

10. \_\_\_\_\_

6)

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
|           | ●●       | ●●   | ●●●  |

7)

| thousands | hundreds | tens          | ones         |
|-----------|----------|---------------|--------------|
| ●●●●      | ●●●●●    | ●●●●●<br>●●●● | ●●●●●<br>●●● |

8)

| thousands | hundreds      | tens | ones       |
|-----------|---------------|------|------------|
|           | ●●●●●<br>●●●● | ●    | ●●●●●<br>● |

9)

| thousands | hundreds | tens       | ones |
|-----------|----------|------------|------|
|           |          | ●●●●●<br>● |      |

10)

| thousands | hundreds | tens        | ones |
|-----------|----------|-------------|------|
|           |          | ●●●●●<br>●● | ●●   |



Determine the value shown in the place value mat.

Ex)

| thousands | hundreds | tens | ones        |
|-----------|----------|------|-------------|
|           |          | ●    | ●●●●●<br>●● |

Answers  
Ex. 17

1)

| thousands | hundreds      | tens | ones |
|-----------|---------------|------|------|
|           | ●●●●●<br>●●●● | ●●   | ●●   |

1. 822

2)

| thousands | hundreds    | tens        | ones |
|-----------|-------------|-------------|------|
| ●         | ●●●●●<br>●● | ●●●●●<br>●● | ●●●  |

2. 1,773

3)

| thousands | hundreds | tens  | ones |
|-----------|----------|-------|------|
| ●         | ●●       | ●●●●● | ●    |

3. 1,241

4)

| thousands | hundreds | tens       | ones  |
|-----------|----------|------------|-------|
|           |          | ●●●●●<br>● | ●●●●● |

4. 65

5)

| thousands | hundreds   | tens  | ones |
|-----------|------------|-------|------|
|           | ●●●●●<br>● | ●●●●● | ●●●  |

5. 653

6)

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
|           | ●●       | ●●   | ●●●● |

6. 223

7)

| thousands | hundreds | tens          | ones         |
|-----------|----------|---------------|--------------|
| ●●●●      | ●●●●●    | ●●●●●<br>●●●● | ●●●●●<br>●●● |

7. 4,598

8)

| thousands | hundreds      | tens | ones       |
|-----------|---------------|------|------------|
|           | ●●●●●<br>●●●● | ●    | ●●●●●<br>● |

8. 916

9)

| thousands | hundreds | tens       | ones |
|-----------|----------|------------|------|
|           |          | ●●●●●<br>● |      |

9. 60

10)

| thousands | hundreds | tens        | ones |
|-----------|----------|-------------|------|
|           |          | ●●●●●<br>●● | ●●   |

10. 72



Determine the value shown in the place value mat.

Answers

Ex)

| thousands | hundreds | tens               | ones |
|-----------|----------|--------------------|------|
|           |          | ● ● ● ● ●<br>● ● ● | ●    |

Ex. 81

1)

| thousands | hundreds               | tens                   | ones                   |
|-----------|------------------------|------------------------|------------------------|
|           | ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ●<br>● ● ● ● ● |

1. \_\_\_\_\_

2. \_\_\_\_\_

2)

| thousands | hundreds  | tens           | ones |
|-----------|-----------|----------------|------|
|           | ● ● ● ● ● | ● ● ● ● ●<br>● |      |

3. \_\_\_\_\_

4. \_\_\_\_\_

3)

| thousands        | hundreds  | tens | ones |
|------------------|-----------|------|------|
| ● ● ● ● ●<br>● ● | ● ● ● ● ● |      | ●    |

5. \_\_\_\_\_

6. \_\_\_\_\_

4)

| thousands | hundreds | tens                   | ones                   |
|-----------|----------|------------------------|------------------------|
|           |          | ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ●<br>● ● ● ● ● |

7. \_\_\_\_\_

8. \_\_\_\_\_

5)

| thousands | hundreds | tens | ones           |
|-----------|----------|------|----------------|
|           |          | ●    | ● ● ● ● ●<br>● |

9. \_\_\_\_\_

10. \_\_\_\_\_

6)

| thousands          | hundreds  | tens      | ones               |
|--------------------|-----------|-----------|--------------------|
| ● ● ● ● ●<br>● ● ● | ● ● ● ● ● | ● ● ● ● ● | ● ● ● ● ●<br>● ● ● |

7)

| thousands | hundreds  | tens             | ones           |
|-----------|-----------|------------------|----------------|
|           | ● ● ● ● ● | ● ● ● ● ●<br>● ● | ● ● ● ● ●<br>● |

8)

| thousands | hundreds | tens             | ones           |
|-----------|----------|------------------|----------------|
|           |          | ● ● ● ● ●<br>● ● | ● ● ● ● ●<br>● |

9)

| thousands              | hundreds | tens      | ones           |
|------------------------|----------|-----------|----------------|
| ● ● ● ● ●<br>● ● ● ● ● | ● ● ●    | ● ● ● ● ● | ● ● ● ● ●<br>● |

10)

| thousands | hundreds       | tens             | ones |
|-----------|----------------|------------------|------|
|           | ● ● ● ● ●<br>● | ● ● ● ● ●<br>● ● |      |



Determine the value shown in the place value mat.

Ex)

| thousands | hundreds | tens               | ones |
|-----------|----------|--------------------|------|
|           |          | ● ● ● ● ●<br>● ● ● | ●    |

1)

| thousands | hundreds               | tens                   | ones                   |
|-----------|------------------------|------------------------|------------------------|
|           | ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ●<br>● ● ● ● ● |

2)

| thousands | hundreds  | tens           | ones |
|-----------|-----------|----------------|------|
|           | ● ● ● ● ● | ● ● ● ● ●<br>● |      |

3)

| thousands        | hundreds  | tens | ones |
|------------------|-----------|------|------|
| ● ● ● ● ●<br>● ● | ● ● ● ● ● |      | ●    |

4)

| thousands | hundreds | tens                   | ones                   |
|-----------|----------|------------------------|------------------------|
|           |          | ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ●<br>● ● ● ● ● |

5)

| thousands | hundreds | tens | ones           |
|-----------|----------|------|----------------|
|           |          | ●    | ● ● ● ● ●<br>● |

6)

| thousands          | hundreds  | tens      | ones               |
|--------------------|-----------|-----------|--------------------|
| ● ● ● ● ●<br>● ● ● | ● ● ● ● ● | ● ● ● ● ● | ● ● ● ● ●<br>● ● ● |

7)

| thousands | hundreds  | tens             | ones           |
|-----------|-----------|------------------|----------------|
|           | ● ● ● ● ● | ● ● ● ● ●<br>● ● | ● ● ● ● ●<br>● |

8)

| thousands | hundreds | tens             | ones           |
|-----------|----------|------------------|----------------|
|           |          | ● ● ● ● ●<br>● ● | ● ● ● ● ●<br>● |

9)

| thousands              | hundreds | tens      | ones           |
|------------------------|----------|-----------|----------------|
| ● ● ● ● ●<br>● ● ● ● ● | ● ● ●    | ● ● ● ● ● | ● ● ● ● ●<br>● |

10)

| thousands | hundreds       | tens             | ones |
|-----------|----------------|------------------|------|
|           | ● ● ● ● ●<br>● | ● ● ● ● ●<br>● ● |      |

Answers

Ex. 81

1. 999

2. 460

3. 7,501

4. 99

5. 16

6. 8,458

7. 576

8. 76

9. 9,356

10. 670



Determine the value shown in the place value mat.

**Answers**

Ex)

| thousands | hundreds | tens | ones                 |
|-----------|----------|------|----------------------|
|           |          | ● ●  | ● ● ● ● ● ●<br>● ● ● |

Ex. 28

1)

| thousands | hundreds | tens    | ones                   |
|-----------|----------|---------|------------------------|
|           |          | ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● |

1. \_\_\_\_\_

2)

| thousands | hundreds               | tens | ones                 |
|-----------|------------------------|------|----------------------|
|           | ● ● ● ● ● ●<br>● ● ● ● |      | ● ● ● ● ● ●<br>● ● ● |

2. \_\_\_\_\_

3)

| thousands | hundreds | tens | ones                     |
|-----------|----------|------|--------------------------|
| ● ● ● ●   | ● ● ●    | ●    | ● ● ● ● ● ●<br>● ● ● ● ● |

3. \_\_\_\_\_

4)

| thousands | hundreds           | tens             | ones             |
|-----------|--------------------|------------------|------------------|
| ● ● ●     | ● ● ● ● ● ●<br>● ● | ● ● ● ● ● ●<br>● | ● ● ● ● ● ●<br>● |

4. \_\_\_\_\_

5)

| thousands | hundreds | tens                     | ones |
|-----------|----------|--------------------------|------|
|           |          | ● ● ● ● ● ●<br>● ● ● ● ● | ●    |

5. \_\_\_\_\_

6)

| thousands                | hundreds | tens               | ones  |
|--------------------------|----------|--------------------|-------|
| ● ● ● ● ● ●<br>● ● ● ● ● | ● ● ●    | ● ● ● ● ● ●<br>● ● | ● ● ● |

6. \_\_\_\_\_

7)

| thousands | hundreds | tens               | ones               |
|-----------|----------|--------------------|--------------------|
|           |          | ● ● ● ● ● ●<br>● ● | ● ● ● ● ● ●<br>● ● |

7. \_\_\_\_\_

8)

| thousands | hundreds  | tens                     | ones                     |
|-----------|-----------|--------------------------|--------------------------|
|           | ● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● |

8. \_\_\_\_\_

9)

| thousands | hundreds         | tens        | ones                       |
|-----------|------------------|-------------|----------------------------|
| ●         | ● ● ● ● ● ●<br>● | ● ● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● ● |

9. \_\_\_\_\_

10)

| thousands | hundreds               | tens                     | ones |
|-----------|------------------------|--------------------------|------|
|           | ● ● ● ● ● ●<br>● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● |      |

10. \_\_\_\_\_



Determine the value shown in the place value mat.

Ex)

| thousands | hundreds | tens | ones                   |
|-----------|----------|------|------------------------|
|           |          | ● ●  | ● ● ● ● ● ●<br>● ● ● ● |

1)

| thousands | hundreds | tens    | ones                   |
|-----------|----------|---------|------------------------|
|           |          | ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● |

2)

| thousands | hundreds               | tens | ones                 |
|-----------|------------------------|------|----------------------|
|           | ● ● ● ● ● ●<br>● ● ● ● |      | ● ● ● ● ● ●<br>● ● ● |

3)

| thousands | hundreds | tens | ones                     |
|-----------|----------|------|--------------------------|
| ● ● ● ●   | ● ● ●    | ●    | ● ● ● ● ● ●<br>● ● ● ● ● |

4)

| thousands | hundreds           | tens             | ones             |
|-----------|--------------------|------------------|------------------|
| ● ● ●     | ● ● ● ● ● ●<br>● ● | ● ● ● ● ● ●<br>● | ● ● ● ● ● ●<br>● |

5)

| thousands | hundreds | tens                     | ones |
|-----------|----------|--------------------------|------|
|           |          | ● ● ● ● ● ●<br>● ● ● ● ● | ●    |

6)

| thousands                | hundreds | tens               | ones  |
|--------------------------|----------|--------------------|-------|
| ● ● ● ● ● ●<br>● ● ● ● ● | ● ● ●    | ● ● ● ● ● ●<br>● ● | ● ● ● |

7)

| thousands | hundreds | tens               | ones               |
|-----------|----------|--------------------|--------------------|
|           |          | ● ● ● ● ● ●<br>● ● | ● ● ● ● ● ●<br>● ● |

8)

| thousands | hundreds  | tens                     | ones                     |
|-----------|-----------|--------------------------|--------------------------|
|           | ● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● |

9)

| thousands | hundreds         | tens        | ones                     |
|-----------|------------------|-------------|--------------------------|
| ●         | ● ● ● ● ● ●<br>● | ● ● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● |

10)

| thousands | hundreds               | tens                     | ones |
|-----------|------------------------|--------------------------|------|
|           | ● ● ● ● ● ●<br>● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● |      |

Answers

Ex. 28

1. 49

2. 908

3. 4,319

4. 3,766

5. 91

6. 9,373

7. 77

8. 499

9. 1,659

10. 890



Determine the value shown in the place value mat.

**Answers**

Ex)

| thousands | hundreds         | tens             | ones |
|-----------|------------------|------------------|------|
|           | ●●●●●●<br>●●●●●● | ●●●●●●<br>●●●●●● | ●●   |

Ex. 992

1)

| thousands | hundreds | tens | ones             |
|-----------|----------|------|------------------|
|           |          | ●●   | ●●●●●●<br>●●●●●● |

1. \_\_\_\_\_

2. \_\_\_\_\_

2)

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
|           |          | ●●●● |      |

3. \_\_\_\_\_

4. \_\_\_\_\_

3)

| thousands | hundreds       | tens | ones |
|-----------|----------------|------|------|
|           | ●●●●●●<br>●●●● | ●    |      |

5. \_\_\_\_\_

6. \_\_\_\_\_

4)

| thousands | hundreds     | tens           | ones |
|-----------|--------------|----------------|------|
|           | ●●●●●●<br>●● | ●●●●●●<br>●●●● | ●●●  |

7. \_\_\_\_\_

8. \_\_\_\_\_

5)

| thousands | hundreds | tens        | ones         |
|-----------|----------|-------------|--------------|
|           |          | ●●●●●●<br>● | ●●●●●●<br>●● |

9. \_\_\_\_\_

10. \_\_\_\_\_

6)

| thousands | hundreds      | tens          | ones |
|-----------|---------------|---------------|------|
|           | ●●●●●●<br>●●● | ●●●●●●<br>●●● |      |

7)

| thousands   | hundreds | tens   | ones |
|-------------|----------|--------|------|
| ●●●●●●<br>● | ●●●●●●   | ●●●●●● | ●●●  |

8)

| thousands        | hundreds | tens | ones   |
|------------------|----------|------|--------|
| ●●●●●●<br>●●●●●● |          |      | ●●●●●● |

9)

| thousands     | hundreds | tens   | ones |
|---------------|----------|--------|------|
| ●●●●●●<br>●●● |          | ●●●●●● | ●●●  |

10)

| thousands        | hundreds         | tens | ones |
|------------------|------------------|------|------|
| ●●●●●●<br>●●●●●● | ●●●●●●<br>●●●●●● | ●●   | ●●●● |



Determine the value shown in the place value mat.

Ex)

| thousands | hundreds         | tens             | ones |
|-----------|------------------|------------------|------|
|           | ●●●●●●<br>●●●●●● | ●●●●●●<br>●●●●●● | ●●   |

Answers  
Ex. 992

1)

| thousands | hundreds | tens | ones             |
|-----------|----------|------|------------------|
|           |          | ●●   | ●●●●●●<br>●●●●●● |

1. 29

2)

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
|           |          | ●●●● |      |

2. 40

3)

| thousands | hundreds       | tens | ones |
|-----------|----------------|------|------|
|           | ●●●●●●<br>●●●● | ●    |      |

3. 810

4)

| thousands | hundreds     | tens           | ones |
|-----------|--------------|----------------|------|
|           | ●●●●●●<br>●● | ●●●●●●<br>●●●● | ●●●  |

4. 783

5)

| thousands | hundreds | tens        | ones         |
|-----------|----------|-------------|--------------|
|           |          | ●●●●●●<br>● | ●●●●●●<br>●● |

5. 67

6)

| thousands | hundreds      | tens          | ones |
|-----------|---------------|---------------|------|
|           | ●●●●●●<br>●●● | ●●●●●●<br>●●● |      |

6. 880

7)

| thousands   | hundreds | tens   | ones |
|-------------|----------|--------|------|
| ●●●●●●<br>● | ●●●●●●   | ●●●●●● | ●●●  |

7. 6,453

8)

| thousands        | hundreds | tens | ones   |
|------------------|----------|------|--------|
| ●●●●●●<br>●●●●●● |          |      | ●●●●●● |

8. 9,005

9)

| thousands     | hundreds | tens   | ones |
|---------------|----------|--------|------|
| ●●●●●●<br>●●● |          | ●●●●●● | ●●●  |

9. 8,053

10)

| thousands        | hundreds         | tens | ones |
|------------------|------------------|------|------|
| ●●●●●●<br>●●●●●● | ●●●●●●<br>●●●●●● | ●●   | ●●●● |

10. 9,924





Determine the value shown in the place value mat.

Answers

Ex)

| thousands | hundreds | tens | ones  |
|-----------|----------|------|-------|
|           | ●        | ● ●  | ● ● ● |

Ex. 123

1)

| thousands | hundreds           | tens            | ones |
|-----------|--------------------|-----------------|------|
|           | ● ● ● ● ● ●<br>● ● | ● ● ● ● ● ● ● ● | ●    |

1. \_\_\_\_\_

2. \_\_\_\_\_

2)

| thousands | hundreds  | tens  | ones                 |
|-----------|-----------|-------|----------------------|
| ● ● ●     | ● ● ● ● ● | ● ● ● | ● ● ● ● ● ● ● ●<br>● |

3. \_\_\_\_\_

4. \_\_\_\_\_

3)

| thousands | hundreds | tens                     | ones            |
|-----------|----------|--------------------------|-----------------|
|           |          | ● ● ● ● ● ● ● ●<br>● ● ● | ● ● ● ● ● ● ● ● |

5. \_\_\_\_\_

6. \_\_\_\_\_

4)

| thousands | hundreds                     | tens  | ones                   |
|-----------|------------------------------|-------|------------------------|
|           | ● ● ● ● ● ● ● ●<br>● ● ● ● ● | ● ● ● | ● ● ● ● ● ● ● ●<br>● ● |

7. \_\_\_\_\_

8. \_\_\_\_\_

5)

| thousands | hundreds | tens  | ones                 |
|-----------|----------|-------|----------------------|
|           |          | ● ● ● | ● ● ● ● ● ● ● ●<br>● |

9. \_\_\_\_\_

10. \_\_\_\_\_

6)

| thousands                    | hundreds | tens                   | ones                     |
|------------------------------|----------|------------------------|--------------------------|
| ● ● ● ● ● ● ● ●<br>● ● ● ● ● |          | ● ● ● ● ● ● ● ●<br>● ● | ● ● ● ● ● ● ● ●<br>● ● ● |

7)

| thousands | hundreds                   | tens | ones |
|-----------|----------------------------|------|------|
| ● ● ●     | ● ● ● ● ● ● ● ●<br>● ● ● ● | ● ●  | ●    |

8)

| thousands | hundreds                   | tens  | ones |
|-----------|----------------------------|-------|------|
| ● ● ●     | ● ● ● ● ● ● ● ●<br>● ● ● ● | ● ● ● | ● ●  |

9)

| thousands | hundreds | tens                 | ones                     |
|-----------|----------|----------------------|--------------------------|
|           |          | ● ● ● ● ● ● ● ●<br>● | ● ● ● ● ● ● ● ●<br>● ● ● |

10)

| thousands | hundreds | tens        | ones      |
|-----------|----------|-------------|-----------|
|           |          | ● ● ● ● ● ● | ● ● ● ● ● |



Determine the value shown in the place value mat.

Ex)

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
|           | ●        | ●●   | ●●●  |

1)

| thousands | hundreds     | tens           | ones |
|-----------|--------------|----------------|------|
|           | ●●●●●●<br>●● | ●●●●●●<br>●●●● | ●    |

2)

| thousands | hundreds | tens | ones        |
|-----------|----------|------|-------------|
| ●●●       | ●●●●●    | ●●●  | ●●●●●●<br>● |

3)

| thousands | hundreds | tens          | ones   |
|-----------|----------|---------------|--------|
|           |          | ●●●●●●<br>●●● | ●●●●●● |

4)

| thousands | hundreds        | tens | ones         |
|-----------|-----------------|------|--------------|
|           | ●●●●●●<br>●●●●● | ●●●  | ●●●●●●<br>●● |

5)

| thousands | hundreds | tens | ones        |
|-----------|----------|------|-------------|
|           |          | ●●●  | ●●●●●●<br>● |

6)

| thousands       | hundreds | tens         | ones          |
|-----------------|----------|--------------|---------------|
| ●●●●●●<br>●●●●● |          | ●●●●●●<br>●● | ●●●●●●<br>●●● |

7)

| thousands | hundreds       | tens | ones |
|-----------|----------------|------|------|
| ●●●       | ●●●●●●<br>●●●● | ●●   | ●    |

8)

| thousands | hundreds      | tens | ones |
|-----------|---------------|------|------|
| ●●●       | ●●●●●●<br>●●● | ●●●  | ●●   |

9)

| thousands | hundreds | tens        | ones          |
|-----------|----------|-------------|---------------|
|           |          | ●●●●●●<br>● | ●●●●●●<br>●●● |

10)

| thousands | hundreds | tens  | ones |
|-----------|----------|-------|------|
|           |          | ●●●●● | ●●●● |

Answers

Ex. 123

1. 791

2. 3,436

3. 85

4. 937

5. 36

6. 9,078

7. 3,821

8. 3,832

9. 68

10. 54



Determine the value shown in the place value mat.

Answers

Ex)

| thousands | hundreds       | tens               | ones               |
|-----------|----------------|--------------------|--------------------|
| ● ● ● ● ● | ● ● ● ● ●<br>● | ● ● ● ● ●<br>● ● ● | ● ● ● ● ●<br>● ● ● |

Ex. 5,688

1)

| thousands | hundreds  | tens      | ones |
|-----------|-----------|-----------|------|
| ●         | ● ● ● ● ● | ● ● ● ● ● | ●    |

1. \_\_\_\_\_

2. \_\_\_\_\_

2)

| thousands | hundreds | tens                 | ones    |
|-----------|----------|----------------------|---------|
|           |          | ● ● ● ● ●<br>● ● ● ● | ● ● ● ● |

3. \_\_\_\_\_

4. \_\_\_\_\_

3)

| thousands | hundreds | tens | ones  |
|-----------|----------|------|-------|
|           |          | ●    | ● ● ● |

5. \_\_\_\_\_

6. \_\_\_\_\_

4)

| thousands | hundreds | tens           | ones               |
|-----------|----------|----------------|--------------------|
|           |          | ● ● ● ● ●<br>● | ● ● ● ● ●<br>● ● ● |

7. \_\_\_\_\_

8. \_\_\_\_\_

5)

| thousands        | hundreds             | tens  | ones |
|------------------|----------------------|-------|------|
| ● ● ● ● ●<br>● ● | ● ● ● ● ●<br>● ● ● ● | ● ● ● | ● ●  |

9. \_\_\_\_\_

10. \_\_\_\_\_

6)

| thousands | hundreds             | tens                 | ones |
|-----------|----------------------|----------------------|------|
|           | ● ● ● ● ●<br>● ● ● ● | ● ● ● ● ●<br>● ● ● ● |      |

7)

| thousands | hundreds | tens  | ones      |
|-----------|----------|-------|-----------|
|           | ● ● ●    | ● ● ● | ● ● ● ● ● |

8)

| thousands | hundreds | tens    | ones    |
|-----------|----------|---------|---------|
|           |          | ● ● ● ● | ● ● ● ● |

9)

| thousands | hundreds           | tens  | ones |
|-----------|--------------------|-------|------|
|           | ● ● ● ● ●<br>● ● ● | ● ● ● | ●    |

10)

| thousands | hundreds | tens      | ones    |
|-----------|----------|-----------|---------|
| ● ● ● ● ● | ● ● ●    | ● ● ● ● ● | ● ● ● ● |



Determine the value shown in the place value mat.

Ex)

| thousands | hundreds       | tens               | ones               |
|-----------|----------------|--------------------|--------------------|
| ● ● ● ● ● | ● ● ● ● ●<br>● | ● ● ● ● ●<br>● ● ● | ● ● ● ● ●<br>● ● ● |

1)

| thousands | hundreds  | tens      | ones |
|-----------|-----------|-----------|------|
| ●         | ● ● ● ● ● | ● ● ● ● ● | ●    |

2)

| thousands | hundreds | tens                 | ones    |
|-----------|----------|----------------------|---------|
|           |          | ● ● ● ● ●<br>● ● ● ● | ● ● ● ● |

3)

| thousands | hundreds | tens | ones  |
|-----------|----------|------|-------|
|           |          | ●    | ● ● ● |

4)

| thousands | hundreds | tens           | ones               |
|-----------|----------|----------------|--------------------|
|           |          | ● ● ● ● ●<br>● | ● ● ● ● ●<br>● ● ● |

5)

| thousands        | hundreds             | tens  | ones |
|------------------|----------------------|-------|------|
| ● ● ● ● ●<br>● ● | ● ● ● ● ●<br>● ● ● ● | ● ● ● | ● ●  |

6)

| thousands | hundreds             | tens                 | ones |
|-----------|----------------------|----------------------|------|
|           | ● ● ● ● ●<br>● ● ● ● | ● ● ● ● ●<br>● ● ● ● |      |

7)

| thousands | hundreds | tens  | ones      |
|-----------|----------|-------|-----------|
|           | ● ● ●    | ● ● ● | ● ● ● ● ● |

8)

| thousands | hundreds | tens    | ones    |
|-----------|----------|---------|---------|
|           |          | ● ● ● ● | ● ● ● ● |

9)

| thousands | hundreds           | tens  | ones |
|-----------|--------------------|-------|------|
|           | ● ● ● ● ●<br>● ● ● | ● ● ● | ●    |

10)

| thousands | hundreds | tens      | ones    |
|-----------|----------|-----------|---------|
| ● ● ● ● ● | ● ● ●    | ● ● ● ● ● | ● ● ● ● |

Answers

Ex. 5,688

1. 1,551

2. 94

3. 13

4. 68

5. 7,932

6. 990

7. 335

8. 44

9. 831

10. 5,354



Determine the value shown in the place value mat.

**Answers**

Ex)

| thousands | hundreds | tens          | ones       |
|-----------|----------|---------------|------------|
|           |          | ●●●●●<br>●●●● | ●●●●●<br>● |

Ex. 96

1)

| thousands | hundreds | tens          | ones          |
|-----------|----------|---------------|---------------|
|           |          | ●●●●●<br>●●●● | ●●●●●<br>●●●● |

1. \_\_\_\_\_

2)

| thousands | hundreds | tens  | ones |
|-----------|----------|-------|------|
| ●         |          | ●●●●● | ●●   |

2. \_\_\_\_\_

3)

| thousands | hundreds    | tens | ones       |
|-----------|-------------|------|------------|
|           | ●●●●●<br>●● | ●    | ●●●●●<br>● |

3. \_\_\_\_\_

4)

| thousands | hundreds     | tens | ones |
|-----------|--------------|------|------|
|           | ●●●●●<br>●●● | ●    | ●●●  |

4. \_\_\_\_\_

5)

| thousands | hundreds | tens         | ones          |
|-----------|----------|--------------|---------------|
|           | ●●●●●    | ●●●●●<br>●●● | ●●●●●<br>●●●● |

5. \_\_\_\_\_

6)

| thousands | hundreds | tens  | ones |
|-----------|----------|-------|------|
|           |          | ●●●●● | ●    |

6. \_\_\_\_\_

7)

| thousands | hundreds      | tens | ones |
|-----------|---------------|------|------|
|           | ●●●●●<br>●●●● |      | ●●   |

7. \_\_\_\_\_

8)

| thousands | hundreds | tens         | ones |
|-----------|----------|--------------|------|
|           |          | ●●●●●<br>●●● | ●●●  |

8. \_\_\_\_\_

9)

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
| ●●●●●     | ●●●●●    | ●●●  | ●    |

9. \_\_\_\_\_

10)

| thousands    | hundreds | tens         | ones |
|--------------|----------|--------------|------|
| ●●●●●<br>●●● | ●●●●     | ●●●●●<br>●●● | ●    |

10. \_\_\_\_\_



Determine the value shown in the place value mat.

Ex)

| thousands | hundreds | tens           | ones       |
|-----------|----------|----------------|------------|
|           |          | ●●●●●<br>●●●●● | ●●●●●<br>● |

1)

| thousands | hundreds | tens           | ones           |
|-----------|----------|----------------|----------------|
|           |          | ●●●●●<br>●●●●● | ●●●●●<br>●●●●● |

2)

| thousands | hundreds | tens  | ones |
|-----------|----------|-------|------|
| ●         |          | ●●●●● | ●●   |

3)

| thousands | hundreds    | tens | ones       |
|-----------|-------------|------|------------|
|           | ●●●●●<br>●● | ●    | ●●●●●<br>● |

4)

| thousands | hundreds     | tens | ones |
|-----------|--------------|------|------|
|           | ●●●●●<br>●●● | ●    | ●●●  |

5)

| thousands | hundreds | tens         | ones           |
|-----------|----------|--------------|----------------|
|           | ●●●●●    | ●●●●●<br>●●● | ●●●●●<br>●●●●● |

6)

| thousands | hundreds | tens  | ones |
|-----------|----------|-------|------|
|           |          | ●●●●● | ●    |

7)

| thousands | hundreds       | tens | ones |
|-----------|----------------|------|------|
|           | ●●●●●<br>●●●●● |      | ●●   |

8)

| thousands | hundreds | tens         | ones |
|-----------|----------|--------------|------|
|           |          | ●●●●●<br>●●● | ●●●  |

9)

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
| ●●●●●     | ●●●●●    | ●●●  | ●    |

10)

| thousands    | hundreds | tens         | ones |
|--------------|----------|--------------|------|
| ●●●●●<br>●●● | ●●●●●    | ●●●●●<br>●●● | ●    |

Answers

Ex. 96

1. 99

2. 1,052

3. 716

4. 813

5. 589

6. 51

7. 902

8. 83

9. 5,531

10. 8,481



Determine the value shown in the place value mat.

Answers

Ex)

| thousands | hundreds | tens  | ones |
|-----------|----------|-------|------|
|           |          | ● ● ● | ● ●  |

Ex. 32

1)

| thousands | hundreds | tens    | ones             |
|-----------|----------|---------|------------------|
|           |          | ● ● ● ● | ● ● ● ● ● ●<br>● |

1. \_\_\_\_\_

2)

| thousands | hundreds | tens      | ones                     |
|-----------|----------|-----------|--------------------------|
|           |          | ● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● |

2. \_\_\_\_\_

3)

| thousands | hundreds | tens             | ones |
|-----------|----------|------------------|------|
|           |          | ● ● ● ● ● ●<br>● |      |

3. \_\_\_\_\_

4)

| thousands | hundreds                 | tens      | ones                     |
|-----------|--------------------------|-----------|--------------------------|
|           | ● ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● |

4. \_\_\_\_\_

5)

| thousands | hundreds    | tens      | ones |
|-----------|-------------|-----------|------|
| ● ● ● ● ● | ● ● ● ● ● ● | ● ● ● ● ● |      |

5. \_\_\_\_\_

6)

| thousands | hundreds           | tens        | ones                     |
|-----------|--------------------|-------------|--------------------------|
| ● ● ● ●   | ● ● ● ● ● ●<br>● ● | ● ● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● |

6. \_\_\_\_\_

7)

| thousands | hundreds  | tens | ones    |
|-----------|-----------|------|---------|
|           | ● ● ● ● ● | ● ●  | ● ● ● ● |

7. \_\_\_\_\_

8)

| thousands | hundreds | tens                     | ones        |
|-----------|----------|--------------------------|-------------|
|           | ● ● ● ●  | ● ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ● ● |

8. \_\_\_\_\_

9)

| thousands   | hundreds | tens               | ones               |
|-------------|----------|--------------------|--------------------|
| ● ● ● ● ● ● | ● ●      | ● ● ● ● ● ●<br>● ● | ● ● ● ● ● ●<br>● ● |

9. \_\_\_\_\_

10)

| thousands | hundreds | tens | ones               |
|-----------|----------|------|--------------------|
|           | ● ● ● ●  |      | ● ● ● ● ● ●<br>● ● |

10. \_\_\_\_\_



Determine the value shown in the place value mat.

Ex)

| thousands | hundreds | tens  | ones |
|-----------|----------|-------|------|
|           |          | ● ● ● | ● ●  |

1)

| thousands | hundreds | tens    | ones             |
|-----------|----------|---------|------------------|
|           |          | ● ● ● ● | ● ● ● ● ● ●<br>● |

2)

| thousands | hundreds | tens      | ones                     |
|-----------|----------|-----------|--------------------------|
|           |          | ● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● |

3)

| thousands | hundreds | tens             | ones |
|-----------|----------|------------------|------|
|           |          | ● ● ● ● ● ●<br>● |      |

4)

| thousands | hundreds                 | tens      | ones                     |
|-----------|--------------------------|-----------|--------------------------|
|           | ● ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● |

5)

| thousands | hundreds    | tens      | ones |
|-----------|-------------|-----------|------|
| ● ● ● ● ● | ● ● ● ● ● ● | ● ● ● ● ● |      |

6)

| thousands | hundreds           | tens        | ones                     |
|-----------|--------------------|-------------|--------------------------|
| ● ● ● ●   | ● ● ● ● ● ●<br>● ● | ● ● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● |

7)

| thousands | hundreds  | tens | ones    |
|-----------|-----------|------|---------|
|           | ● ● ● ● ● | ● ●  | ● ● ● ● |

8)

| thousands | hundreds | tens                     | ones        |
|-----------|----------|--------------------------|-------------|
|           | ● ● ● ●  | ● ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ● ● |

9)

| thousands   | hundreds | tens               | ones               |
|-------------|----------|--------------------|--------------------|
| ● ● ● ● ● ● | ● ●      | ● ● ● ● ● ●<br>● ● | ● ● ● ● ● ●<br>● ● |

10)

| thousands | hundreds | tens | ones               |
|-----------|----------|------|--------------------|
|           | ● ● ● ●  |      | ● ● ● ● ● ●<br>● ● |

Answers

Ex. 32

1. 46

2. 59

3. 60

4. 948

5. 4,440

6. 3,759

7. 423

8. 395

9. 5,277

10. 307





Determine the value shown in the place value mat.

**Answers**

Ex)

| thousands   | hundreds | tens | ones |
|-------------|----------|------|------|
| ●●●●●<br>●● | ●●       |      | ●●●● |

Ex. 7,204

1)

| thousands | hundreds | tens        | ones       |
|-----------|----------|-------------|------------|
|           | ●●●●●    | ●●●●●<br>●● | ●●●●●<br>● |

1. \_\_\_\_\_

2. \_\_\_\_\_

2)

| thousands | hundreds     | tens | ones        |
|-----------|--------------|------|-------------|
| ●●●       | ●●●●●<br>●●● |      | ●●●●●<br>●● |

3. \_\_\_\_\_

4. \_\_\_\_\_

3)

| thousands   | hundreds    | tens          | ones         |
|-------------|-------------|---------------|--------------|
| ●●●●●<br>●● | ●●●●●<br>●● | ●●●●●<br>●●●● | ●●●●●<br>●●● |

5. \_\_\_\_\_

6. \_\_\_\_\_

4)

| thousands | hundreds | tens       | ones |
|-----------|----------|------------|------|
|           | ●●●●     | ●●●●●<br>● | ●    |

7. \_\_\_\_\_

8. \_\_\_\_\_

5)

| thousands | hundreds | tens | ones       |
|-----------|----------|------|------------|
|           |          | ●●   | ●●●●●<br>● |

9. \_\_\_\_\_

10. \_\_\_\_\_

6)

| thousands | hundreds | tens         | ones |
|-----------|----------|--------------|------|
|           |          | ●●●●●<br>●●● | ●    |

7)

| thousands | hundreds | tens           | ones           |
|-----------|----------|----------------|----------------|
|           |          | ●●●●●<br>●●●●● | ●●●●●<br>●●●●● |

8)

| thousands | hundreds | tens  | ones  |
|-----------|----------|-------|-------|
| ●●●       | ●●●●●    | ●●●●● | ●●●●● |

9)

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
|           | ●        | ●●●● |      |

10)

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
|           |          | ●●●  | ●    |



Determine the value shown in the place value mat.

Ex)

| thousands   | hundreds | tens | ones |
|-------------|----------|------|------|
| ●●●●●<br>●● | ●●       |      | ●●●● |

1)

| thousands | hundreds | tens        | ones       |
|-----------|----------|-------------|------------|
|           | ●●●●●    | ●●●●●<br>●● | ●●●●●<br>● |

2)

| thousands | hundreds     | tens | ones        |
|-----------|--------------|------|-------------|
| ●●●       | ●●●●●<br>●●● |      | ●●●●●<br>●● |

3)

| thousands   | hundreds    | tens          | ones         |
|-------------|-------------|---------------|--------------|
| ●●●●●<br>●● | ●●●●●<br>●● | ●●●●●<br>●●●● | ●●●●●<br>●●● |

4)

| thousands | hundreds | tens       | ones |
|-----------|----------|------------|------|
|           | ●●●●     | ●●●●●<br>● | ●    |

5)

| thousands | hundreds | tens | ones       |
|-----------|----------|------|------------|
|           |          | ●●   | ●●●●●<br>● |

6)

| thousands | hundreds | tens         | ones |
|-----------|----------|--------------|------|
|           |          | ●●●●●<br>●●● | ●    |

7)

| thousands | hundreds | tens          | ones          |
|-----------|----------|---------------|---------------|
|           |          | ●●●●●<br>●●●● | ●●●●●<br>●●●● |

8)

| thousands | hundreds | tens | ones  |
|-----------|----------|------|-------|
| ●●●       | ●●●●     | ●●●● | ●●●●● |

9)

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
|           | ●        | ●●●● |      |

10)

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
|           |          | ●●●  | ●    |

Answers

Ex. 7,204

1. 576

2. 3,807

3. 7,798

4. 461

5. 26

6. 81

7. 99

8. 3,445

9. 140

10. 31



Determine the value shown in the place value mat.

Answers

Ex)

| thousands | hundreds | tens | ones                 |
|-----------|----------|------|----------------------|
|           | ● ● ● ●  |      | ● ● ● ● ● ●<br>● ● ● |

Ex. 408

1)

| thousands | hundreds | tens                     | ones        |
|-----------|----------|--------------------------|-------------|
|           |          | ● ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ● ● |

1. \_\_\_\_\_

2. \_\_\_\_\_

2)

| thousands | hundreds           | tens | ones |
|-----------|--------------------|------|------|
|           | ● ● ● ● ● ●<br>● ● |      | ● ●  |

3. \_\_\_\_\_

4. \_\_\_\_\_

3)

| thousands | hundreds | tens                     | ones        |
|-----------|----------|--------------------------|-------------|
|           |          | ● ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ● ● |

5. \_\_\_\_\_

6. \_\_\_\_\_

4)

| thousands | hundreds  | tens | ones        |
|-----------|-----------|------|-------------|
|           | ● ● ● ● ● | ●    | ● ● ● ● ● ● |

7. \_\_\_\_\_

8. \_\_\_\_\_

5)

| thousands   | hundreds    | tens                     | ones        |
|-------------|-------------|--------------------------|-------------|
| ● ● ● ● ● ● | ● ● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ● ● |

9. \_\_\_\_\_

10. \_\_\_\_\_

6)

| thousands | hundreds | tens                     | ones                     |
|-----------|----------|--------------------------|--------------------------|
| ● ●       |          | ● ● ● ● ● ●<br>● ● ● ● ● | ● ● ● ● ● ●<br>● ● ● ● ● |

7)

| thousands | hundreds                   | tens | ones |
|-----------|----------------------------|------|------|
| ● ●       | ● ● ● ● ● ●<br>● ● ● ● ● ● |      | ●    |

8)

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
|           |          | ● ●  |      |

9)

| thousands | hundreds | tens | ones                     |
|-----------|----------|------|--------------------------|
| ● ● ● ● ● |          | ● ●  | ● ● ● ● ● ●<br>● ● ● ● ● |

10)

| thousands | hundreds                   | tens | ones                     |
|-----------|----------------------------|------|--------------------------|
|           | ● ● ● ● ● ●<br>● ● ● ● ● ● | ● ●  | ● ● ● ● ● ●<br>● ● ● ● ● |



Determine the value shown in the place value mat.

Ex) 

| thousands | hundreds | tens | ones         |
|-----------|----------|------|--------------|
|           | ●●●●     |      | ●●●●●<br>●●● |

1) 

| thousands | hundreds | tens           | ones   |
|-----------|----------|----------------|--------|
|           |          | ●●●●●●<br>●●●● | ●●●●●● |

2) 

| thousands | hundreds     | tens | ones |
|-----------|--------------|------|------|
|           | ●●●●●●<br>●● |      | ●●   |

3) 

| thousands | hundreds | tens           | ones   |
|-----------|----------|----------------|--------|
|           |          | ●●●●●●<br>●●●● | ●●●●●● |

4) 

| thousands | hundreds | tens | ones   |
|-----------|----------|------|--------|
|           | ●●●●     | ●    | ●●●●●● |

5) 

| thousands | hundreds | tens          | ones |
|-----------|----------|---------------|------|
| ●●●●●     | ●●●●     | ●●●●●●<br>●●● | ●●●● |

6) 

| thousands | hundreds | tens          | ones          |
|-----------|----------|---------------|---------------|
| ●●        |          | ●●●●●●<br>●●● | ●●●●●●<br>●●● |

7) 

| thousands | hundreds       | tens | ones |
|-----------|----------------|------|------|
| ●●        | ●●●●●●<br>●●●● |      | ●    |

8) 

| thousands | hundreds | tens | ones |
|-----------|----------|------|------|
|           |          | ●●   |      |

9) 

| thousands | hundreds | tens | ones          |
|-----------|----------|------|---------------|
| ●●●●      |          | ●●   | ●●●●●●<br>●●● |

10) 

| thousands | hundreds       | tens | ones         |
|-----------|----------------|------|--------------|
|           | ●●●●●●<br>●●●● | ●●   | ●●●●●●<br>●● |

Answers

- Ex. 408
1. 95
2. 702
3. 95
4. 415
5. 5,484
6. 2,088
7. 2,901
8. 20
9. 4,028
10. 927