



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>●● |

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**Answers**



Determine the value shown in the place value mat.

Ex)

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

AnswersEx. 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>● ● |      |

AnswersEx. 811. 9992. 4603. 7,5014. 995. 166. 8,4587. 5768. 769. 9,35610. 670



Determine the value shown in the place value mat.

Answers

Ex)

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

Ex. 28

1)

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

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

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

2)

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

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

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

3)

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

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

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

4)

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

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

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

5)

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

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

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

6)

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

7)

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

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            |
|-----------|----------|------|-----------------|
|           |          | ● ●  | ● ● ● ● ● ● ● ● |

Ex. 28

1)

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

1. 49

2)

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

2. 908

3)

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

3. 4,319

4)

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

4. 3,766

5)

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

5. 91

6)

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

6. 9,373

7)

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

7. 77

8)

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

8. 499

9)

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

9. 1,659

10)

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

10. 890Answers



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>● ● ● ● ● | ● ●  |

1)

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

2)

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

3)

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

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  |
|----------------|----------|-----------|-------|
| ● ● ● ● ●<br>● | ● ● ● ●  | ● ● ● ● ● | ● ● ● |

8)

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

9)

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

10)

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

AnswersEx. 9921. 292. 403. 8104. 7835. 676. 8807. 6,4538. 9,0059. 8,05310. 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>● ● | ● ● ● ● ● ● ● ● | ●    |

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                |
|-----------|----------|---------------------|---------------------|
|           |          | ● ● ● ● ● ● ● ● ● ● | ● ● ● ● ● ● ● ● ● ● |

AnswersEx. 1231. 7912. 3,4363. 854. 9375. 366. 9,0787. 3,8218. 3,8329. 6810. 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    |
|-----------|----------|-----------|---------|
| ● ● ● ● ● | ● ● ●    | ● ● ● ● ● | ● ● ● ● |

AnswersEx. **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. \_\_\_\_\_

2)

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

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

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

3)

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

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

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

4)

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

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

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

5)

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

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

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

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>● ● ● | ●    |



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>●●● | ●    |

AnswersEx. 961. 992. 1,0523. 7164. 8135. 5896. 517. 9028. 839. 5,53110. 8,481



Determine the value shown in the place value mat.

Answers

Ex)

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

Ex. 32

1)

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

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

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

2)

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

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

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

3)

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

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

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

4)

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

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

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

5)

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

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

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

6)

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

7)

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

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 |
|-----------|----------|-------|------|
|           |          | ● ● ● | ● ●  |

Ex. 32

1)

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

1. 46

2)

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

2. 59

3)

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

3. 60

4)

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

4. 948

5)

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

5. 4,440

6)

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

6. 3,759

7)

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

7. 423

8)

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

8. 395

9)

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

9. 5,277

10)

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

10. 307Answers



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 |
|-----------|----------|-------|------|
|           |          | ● ● ● | ●    |

AnswersEx. 7,204

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

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

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

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

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

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

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

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

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

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



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 |
|-----------|----------|-------|------|
|           |          | ● ● ● | ●    |

AnswersEx. 7,2041. 5762. 3,8073. 7,7984. 4615. 266. 817. 998. 3,4459. 14010. 31



Determine the value shown in the place value mat.

Answers

Ex)

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

Ex. 408

1)

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

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

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

2)

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

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

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

3)

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

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

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

4)

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

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

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

5)

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

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

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

6)

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

7)

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

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            |
|-----------|----------|------|-----------------|
|           | ● ● ● ●  |      | ● ● ● ● ● ● ● ● |

Ex. 408

1)

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

1. 95

2)

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

2. 702

3)

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

3. 95

4)

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

4. 415

5)

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

5. 5,484

6)

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

6. 2,088

7)

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

7. 2,901

8)

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

8. 20

9)

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

9. 4,028

10)

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

10. 927**Answers**