Solve each problem.

Ex) What is the ratio of squares to triangles?

1) What is the ratio of stars to moons?

2) What is the ratio of pentagons to moons?

3) What is the ratio of moons to pentagons?

4) What is the ratio of moons to stars?

5) What is the ratio of triangles to pentagons?

6) What is the ratio of triangles to moons?

7) What is the ratio of hearts to moons?

8) What is the ratio of moons to pentagons?

9) What is the ratio of squares to pentagons?

10) What is the ratio of moons to triangles?

11) What is the ratio of moons to pentagons?

Ex. 14:6

1. ____________
2. ____________
3. ____________
4. ____________
5. ____________
6. ____________
7. ____________
8. ____________
9. ____________
10. ____________
11. ____________

Solve each problem.

Finding Ratios (visual)

Math www.CommonCoreSheets.com

Name:

Answers
Solve each problem.

Ex) What is the ratio of squares to triangles?

1) What is the ratio of stars to moons?

2) What is the ratio of pentagons to moons?

3) What is the ratio of moons to pentagons?

4) What is the ratio of moons to stars?

5) What is the ratio of triangles to pentagons?

6) What is the ratio of triangles to moons?

7) What is the ratio of pentagons to squares?

8) What is the ratio of hearts to moons?

9) What is the ratio of squares to pentagons?

10) What is the ratio of moons to pentagons?

11) What is the ratio of moons to triangles?

Ex. 14:6

1. 13:10

2. 3:13

3. 15:5

4. 12:12

5. 9:8

6. 13:13

7. 7:3

8. 11:9

9. 13:13

10. 13:5

11. 5:5
Solve each problem.

Ex) What is the ratio of pentagons to moons?

1) What is the ratio of moons to circles?

2) What is the ratio of triangles to pentagons?

3) What is the ratio of squares to circles?

4) What is the ratio of pentagons to moons?

5) What is the ratio of moons to circles?

6) What is the ratio of moons to squares?

7) What is the ratio of pentagons to triangles?

8) What is the ratio of stars to pentagons?

9) What is the ratio of pentagons to circles?

10) What is the ratio of squares to moons?

11) What is the ratio of squares to moons?

Ex. 9:11

Answers

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 
11. 

Finding Ratios (visual)
Solve each problem.

Ex) What is the ratio of pentagons to moons?

1) What is the ratio of moons to circles?

2) What is the ratio of triangles to pentagons?

3) What is the ratio of squares to circles?

4) What is the ratio of pentagons to moons?

5) What is the ratio of moons to circles?

6) What is the ratio of moons to squares?

7) What is the ratio of pentagons to triangles?

8) What is the ratio of stars to pentagons?

9) What is the ratio of pentagons to circles?

10) What is the ratio of squares to moons?

11) What is the ratio of squares to moons?

Ex. 9:11

1. 5:12

2. 6:3

3. 4:11

4. 11:10

5. 15:14

6. 6:15

7. 13:8

8. 7:6

9. 2:15

10. 9:8

11. 7:7
Solve each problem.

Ex) What is the ratio of squares to moons?

1) What is the ratio of triangles to stars?

2) What is the ratio of squares to stars?

3) What is the ratio of circles to triangles?

4) What is the ratio of hearts to squares?

5) What is the ratio of moons to hearts?

6) What is the ratio of pentagons to squares?

7) What is the ratio of squares to stars?

8) What is the ratio of hearts to moons?

9) What is the ratio of pentagons to hearts?

10) What is the ratio of triangles to circles?

11) What is the ratio of stars to moons?

Ex. 8:8

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 
11. 

Solve each problem.

Finding Ratios (visual)

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Name:

Answers

Ex. 8:8

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 
11. 

Solve each problem.

Finding Ratios (visual)

Math www.CommonCoreSheets.com

Name:

Answers
Solve each problem.

Ex) What is the ratio of squares to moons?


1) What is the ratio of triangles to stars?


2) What is the ratio of squares to stars?


3) What is the ratio of circles to triangles?


4) What is the ratio of hearts to squares?


5) What is the ratio of moons to hearts?


6) What is the ratio of pentagons to squares?


7) What is the ratio of squares to stars?


8) What is the ratio of hearts to moons?


9) What is the ratio of pentagons to hearts?


10) What is the ratio of triangles to circles?


11) What is the ratio of stars to moons?


Answers


Ex. 8:8

1. 13:11

2. 2:2

3. 4:15

4. 7:4

5. 9:3

6. 8:12

7. 11:10

8. 6:15

9. 12:14

10. 9:14

11. 11:11
Solve each problem.

Ex) What is the ratio of hearts to squares?

1) What is the ratio of pentagons to hearts?

2) What is the ratio of stars to moons?

3) What is the ratio of squares to circles?

4) What is the ratio of triangles to circles?

5) What is the ratio of stars to moons?

6) What is the ratio of circles to stars?

7) What is the ratio of hearts to squares?

8) What is the ratio of pentagons to hearts?

9) What is the ratio of pentagons to moons?

10) What is the ratio of hearts to triangles?

11) What is the ratio of hearts to triangles?
Find each ratio.

1. What is the ratio of pentagons to hearts?

2. What is the ratio of stars to moons?

3. What is the ratio of squares to circles?

4. What is the ratio of triangles to circles?

5. What is the ratio of stars to moons?

6. What is the ratio of circles to stars?

7. What is the ratio of hearts to squares?

8. What is the ratio of pentagons to hearts?

9. What is the ratio of pentagons to moons?

10. What is the ratio of hearts to triangles?

11. What is the ratio of hearts to triangles?

Answers:

1. 2:14
2. 10:3
3. 7:11
4. 3:12
5. 9:3
6. 8:5
7. 3:15
8. 4:7
9. 6:13
10. 5:10
11. 11:4
Solve each problem.

Ex) What is the ratio of hearts to squares?

1) What is the ratio of squares to moons?

2) What is the ratio of moons to triangles?

3) What is the ratio of squares to hearts?

4) What is the ratio of circles to pentagons?

5) What is the ratio of hearts to squares?

6) What is the ratio of hearts to moons?

7) What is the ratio of pentagons to stars?

8) What is the ratio of triangles to moons?

9) What is the ratio of hearts to stars?

10) What is the ratio of pentagons to circles?

11) What is the ratio of stars to squares?

Ex. 13:10

1. __________
2. __________
3. __________
4. __________
5. __________
6. __________
7. __________
8. __________
9. __________
10. __________
11. __________

Math

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Solve each problem.

1) What is the ratio of squares to moons?

2) What is the ratio of moons to triangles?

3) What is the ratio of squares to hearts?

4) What is the ratio of circles to pentagons?

5) What is the ratio of hearts to squares?

6) What is the ratio of hearts to moons?

7) What is the ratio of pentagons to stars?

8) What is the ratio of triangles to moons?

9) What is the ratio of hearts to stars?

10) What is the ratio of pentagons to circles?

11) What is the ratio of stars to squares?

Ex.)

1. 11:13
2. 10:15
3. 14:13
4. 13:13
5. 3:7
6. 6:11
7. 8:12
8. 5:12
9. 12:2
10. 4:3
11. 6:9
Solve each problem.

Ex) What is the ratio of pentagons to squares?

1) What is the ratio of pentagons to squares?

2) What is the ratio of hearts to circles?

3) What is the ratio of stars to hearts?

4) What is the ratio of hearts to circles?

5) What is the ratio of moons to triangles?

6) What is the ratio of pentagons to circles?

7) What is the ratio of hearts to moons?

8) What is the ratio of triangles to hearts?

9) What is the ratio of hearts to circles?

10) What is the ratio of squares to pentagons?

11) What is the ratio of circles to stars?

Solve each problem.

Finding Ratios (visual)

Math www.CommonCoreSheets.com

Name:

Answers

Ex. 7:15

1. 

2. 

3. 

4. 

5. 

6. 

7. 

8. 

9. 

10. 

11. 

Ex.) What is the ratio of pentagons to squares?
Solve each problem.

Ex) What is the ratio of pentagons to squares?

1) What is the ratio of pentagons to squares?

2) What is the ratio of hearts to circles?

3) What is the ratio of stars to hearts?

4) What is the ratio of hearts to circles?

5) What is the ratio of moons to triangles?

6) What is the ratio of pentagons to circles?

7) What is the ratio of hearts to moons?

8) What is the ratio of triangles to hearts?

9) What is the ratio of hearts to circles?

10) What is the ratio of squares to pentagons?

11) What is the ratio of circles to stars?

Ex. 7:15

1. 7:6
2. 4:12
3. 7:11
4. 10:10
5. 2:15
6. 4:5
7. 11:11
8. 2:5
9. 15:13
10. 14:7
11. 14:7

Finding Ratios (visual)
Math www.CommonCoreSheets.com
Name: Answer Key
### Solve each problem.

<table>
<thead>
<tr>
<th>Ex)</th>
<th>What is the ratio of moons to stars?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><img src="moon-star.png" alt="Moon and Star Icons" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1)</th>
<th>What is the ratio of squares to triangles?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><img src="square-triangle.png" alt="Square and Triangle Icons" /></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>2)</th>
<th>What is the ratio of stars to circles?</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="star-circle.png" alt="Star and Circle Icons" /></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3)</th>
<th>What is the ratio of stars to squares?</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="star-square.png" alt="Star and Square Icons" /></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4)</th>
<th>What is the ratio of circles to squares?</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="circle-square.png" alt="Circle and Square Icons" /></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>5)</th>
<th>What is the ratio of triangles to hearts?</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="triangle-heart.png" alt="Triangle and Heart Icons" /></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>6)</th>
<th>What is the ratio of stars to squares?</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="star-square.png" alt="Star and Square Icons" /></td>
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<table>
<thead>
<tr>
<th>7)</th>
<th>What is the ratio of pentagons to hearts?</th>
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</thead>
<tbody>
<tr>
<td><img src="pentagon-heart.png" alt="Pentagon and Heart Icons" /></td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>8)</th>
<th>What is the ratio of circles to hearts?</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="circle-heart.png" alt="Circle and Heart Icons" /></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>9)</th>
<th>What is the ratio of moons to circles?</th>
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</thead>
<tbody>
<tr>
<td><img src="moon-circle.png" alt="Moon and Circle Icons" /></td>
<td></td>
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<table>
<thead>
<tr>
<th>10)</th>
<th>What is the ratio of moons to stars?</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="moon-star.png" alt="Moon and Star Icons" /></td>
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<table>
<thead>
<tr>
<th>11)</th>
<th>What is the ratio of stars to circles?</th>
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</thead>
<tbody>
<tr>
<td><img src="star-circle.png" alt="Star and Circle Icons" /></td>
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</table>

### Answers

**Ex.** 8:4

<table>
<thead>
<tr>
<th>1.</th>
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<td>2.</td>
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<td>3.</td>
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<td>4.</td>
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<td>8.</td>
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<tr>
<td>9.</td>
</tr>
<tr>
<td>10.</td>
</tr>
<tr>
<td>11.</td>
</tr>
</tbody>
</table>
Ex) What is the ratio of moons to stars?

1) What is the ratio of squares to triangles?

2) What is the ratio of stars to circles?

3) What is the ratio of stars to squares?

4) What is the ratio of circles to squares?

5) What is the ratio of triangles to hearts?

6) What is the ratio of stars to squares?

7) What is the ratio of pentagons to hearts?

8) What is the ratio of circles to hearts?

9) What is the ratio of moons to circles?

10) What is the ratio of moons to stars?

11) What is the ratio of stars to circles?

Ex. 8:4

1. 6:9

2. 10:12

3. 4:12

4. 13:4

5. 13:12

6. 8:15

7. 8:5

8. 5:14

9. 4:8

10. 12:12

11. 8:15
Solve each problem.

Ex) What is the ratio of circles to stars?

1) What is the ratio of stars to moons?

2) What is the ratio of squares to moons?

3) What is the ratio of moons to squares?

4) What is the ratio of pentagons to stars?

5) What is the ratio of moons to hearts?

6) What is the ratio of squares to moons?

7) What is the ratio of hearts to stars?

8) What is the ratio of moons to squares?

9) What is the ratio of circles to triangles?

10) What is the ratio of stars to pentagons?

11) What is the ratio of hearts to triangles?

Ex. 10:15

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 
11. 

Solve each problem.

Finding Ratios (visual)

Math

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Solve each problem.

1) What is the ratio of stars to moons?
   ![Stars and Moons]
   \[10:15\]

2) What is the ratio of squares to moons?
   ![Squares and Moons]

3) What is the ratio of moons to squares?
   ![Moons and Squares]

4) What is the ratio of pentagons to stars?
   ![Pentagons and Stars]

5) What is the ratio of moons to hearts?
   ![Moons and Hearts]

6) What is the ratio of squares to stars?
   ![Squares and Stars]

7) What is the ratio of hearts to stars?
   ![Hearts and Stars]

8) What is the ratio of moons to squares?
   ![Moons and Squares]

9) What is the ratio of circles to triangles?
   ![Circles and Triangles]

10) What is the ratio of stars to pentagons?
    ![Stars and Pentagons]

11) What is the ratio of hearts to triangles?
    ![Hearts and Triangles]
Solve each problem.

Ex) What is the ratio of squares to stars?

1) What is the ratio of pentagons to squares?

2) What is the ratio of stars to squares?

3) What is the ratio of hearts to moons?

4) What is the ratio of triangles to stars?

5) What is the ratio of moons to pentagons?

6) What is the ratio of squares to moons?

7) What is the ratio of hearts to squares?

8) What is the ratio of circles to pentagons?

9) What is the ratio of hearts to squares?

10) What is the ratio of pentagons to squares?

11) What is the ratio of pentagons to squares?

Find the ratios.

1. 9:10
2. 15:7
3. 3:15
4. 11:11
5. 5:13
6. 11:14
7. 12:14
8. 9:12
9. 8:3
10. 2:15
11. 14:5

Math
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Solve each problem.

Ex) What is the ratio of squares to stars?

1) What is the ratio of pentagons to squares?

2) What is the ratio of stars to squares?

3) What is the ratio of hearts to moons?

4) What is the ratio of triangles to stars?

5) What is the ratio of moons to pentagons?

6) What is the ratio of squares to moons?

7) What is the ratio of hearts to squares?

8) What is the ratio of circles to pentagons?

9) What is the ratio of hearts to squares?

10) What is the ratio of pentagons to squares?

11) What is the ratio of pentagons to squares?

Answers

1. 9:10
2. 15:7
3. 3:15
4. 11:11
5. 5:13
6. 11:14
7. 12:14
8. 9:12
9. 8:3
10. 2:15
11. 14:5
Solve each problem.

Ex) What is the ratio of moons to pentagons?

1) What is the ratio of moons to triangles?

2) What is the ratio of squares to pentagons?

3) What is the ratio of pentagons to circles?

4) What is the ratio of hearts to stars?

5) What is the ratio of triangles to circles?

6) What is the ratio of stars to hearts?

7) What is the ratio of circles to moons?

8) What is the ratio of moons to hearts?

9) What is the ratio of moons to hearts?

10) What is the ratio of moons to circles?

11) What is the ratio of circles to squares?

Ex. 15:10

1. 

2. 

3. 

4. 

5. 

6. 

7. 

8. 

9. 

10. 

11. 

Solve each problem.

Finding Ratios (visual)

Math www.CommonCoreSheets.com
Solve each problem.

Ex) What is the ratio of moons to pentagons?

1) What is the ratio of moons to triangles?

2) What is the ratio of squares to pentagons?

3) What is the ratio of pentagons to circles?

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7) What is the ratio of circles to moons?

8) What is the ratio of moons to hearts?

9) What is the ratio of hearts to moons?

10) What is the ratio of moons to circles?

11) What is the ratio of circles to squares?

Answers

Ex. 15:10
1. 5:7
2. 14:12
3. 8:9
4. 8:15
5. 10:3
6. 7:5
7. 14:13
8. 15:15
9. 7:15
10. 5:9
11. 10:12