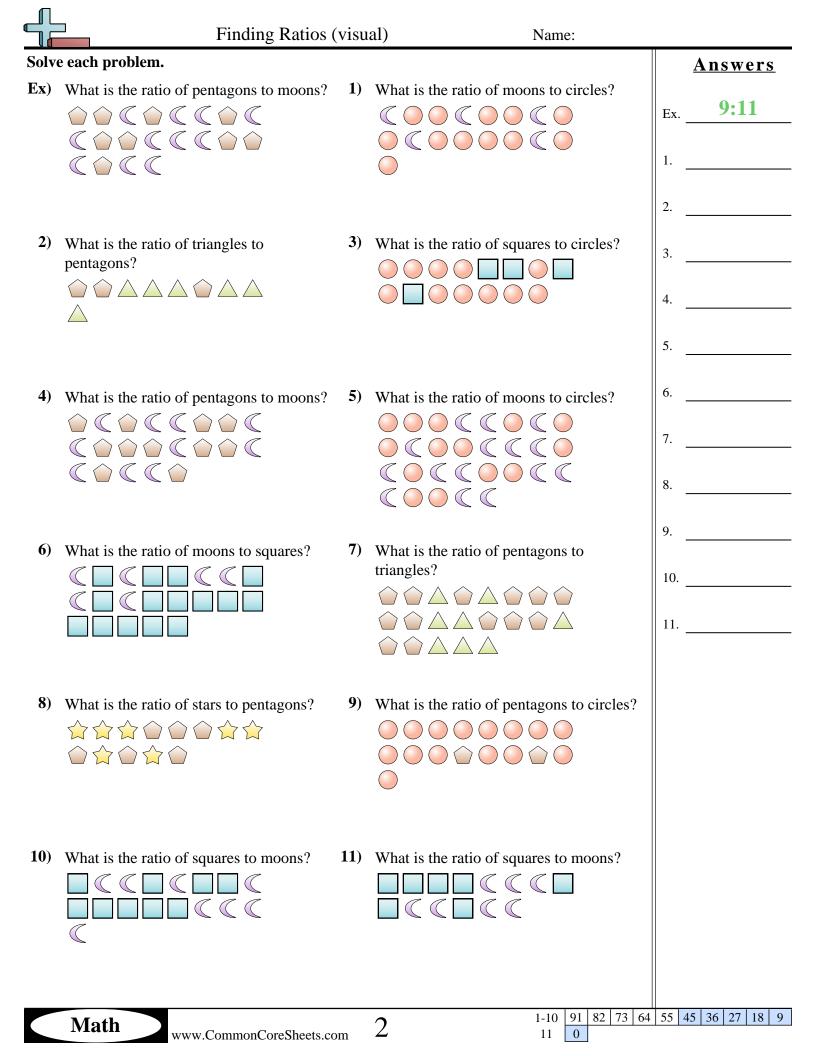
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Solve	e each problem.			Answers
Ex)	What is the ratio of squares to triangles?	1)	What is the ratio of stars to moons?	14.(
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2)	What is the ratio of pentagons to moons?	3)	What is the ratio of moons to pentagons?	2
2)	what is the ratio of pentagons to moons? $\bigcirc \bigcirc $	5)	$(\bigcirc \bigcirc $	3
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4)	What is the ratio of moons to stars?	5)	What is the ratio of triangles to pentagons?	6
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	$\begin{array}{c} & & \\ & & \\ & & \\ & \\ & \\ & \\ & \\ & \\ $			8
6)	What is the ratio of triangles to moons? $\bigcirc \bigcirc \bigcirc$	7)	What is the ratio of pentagons to squares? $\bigcirc \bigcirc \bigcirc$	9
				11.
8)	What is the ratio of hearts to moons?	9)	What is the ratio of squares to pentagons? $\bigcirc$	
	$\bigcirc ( \bigcirc ( \bigcirc ( \bigcirc ) ) \bigcirc ( \bigcirc ) ( \bigcirc ) \bigcirc ( \bigcirc ) ) \bigcirc ( \bigcirc ) ( \bigcirc ) ( \bigcirc ) ) ) )$			
10)	What is the ratio of moons to pentagons? $\bigcirc \bigcirc \bigcirc$	11)	What is the ratio of moons to triangles? $\bigcirc \bigtriangleup \bigtriangleup \bigcirc \bigcirc \bigcirc \bigcirc \bigtriangleup \bigtriangleup \bigtriangleup$	
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	Math www.CommonCoreSheets.cc	om	$1 \qquad \begin{array}{c ccccccccccccccccccccccccccccccccccc$	55 45 36 27 18 9

	Finding Ratios	(vis	ual) Name: Ans	wer	Key
Solve	e each problem.				Answers
Ex)	What is the ratio of squares to triangles?	1)	What is the ratio of stars to moons? $\bigcirc \bigcirc \bigcirc$	Ex.	14:6
			$\begin{array}{c} & & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 $	1.	13:10
				2.	3:13
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	$(\ (\ \bigcirc \ ) \ ) \ ) \ ) \ ) \ ) \ ) \ ) \ ) $		$\mathbb{C} \cong \mathbb{C} \oplus \mathbb{C} \oplus \mathbb{C} \oplus \mathbb{C} \oplus \mathbb{C}$	4.	12:12
			( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	5.	9:8
4)	What is the ratio of moons to stars?	5)	What is the ratio of triangles to partagons	<u> </u>	13:13
4)	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	3)	What is the ratio of triangles to pentagons $\bigcirc \land \land$	7.	7:3
				8.	11:9
				9.	13:13
6)	What is the ratio of triangles to moons? $\bigcirc \bigcirc \bigcirc$	7)	What is the ratio of pentagons to squares $2$	10.	13:5
				11.	5:5
8)	What is the ratio of hearts to moons? $\bigcirc \bigcirc $	9)	What is the ratio of squares to pentagons?		
10)	What is the ratio of moons to pentagons? $\[ \bigcirc \ \bigcirc$	11)	What is the ratio of moons to triangles? $(\bigcirc \bigtriangleup \bigtriangleup \bigtriangleup (\bigcirc \bigcirc \bigtriangleup \bigtriangleup \bigtriangleup))$ $(\bigcirc \bigcirc \bigcirc$		
	Math www.CommonCoreSheets.co	om	1 1-10 91 82 73 11 0	64 55	45 36 27 18 9



	Finding Ratios (	visu	al) Name: Answ	er I	Key
Solve	e each problem.				Answers
Ex)	What is the ratio of pentagons to moons? $\bigcirc \bigcirc \bigcirc$	1)	What is the ratio of moons to circles? $\bigcirc \bigcirc \bigcirc$	Ex.	9:11
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				2.	6:3
2)	What is the ratio of triangles to pentagons? $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$	3)	What is the ratio of squares to circles?	3	4:11
				4	11:10
				5.	15:14
4)	What is the ratio of pentagons to moons?	5)	What is the ratio of moons to circles?	6.	6:15
				7	13:8
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6)	What is the ratio of moons to squares?	7)	What is the ratio of pentagons to	9.	2:15
			triangles? $\bigcirc \bigcirc \land \land \bigcirc \land \bigcirc \bigcirc \bigcirc$	10	9:8
				11	7:7
8)	What is the ratio of stars to pentagons?	<b>9</b> )	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?		
_					
	Math www.CommonCoreSheets.co	om	$\begin{smallmatrix} 1 - 10 & 91 & 82 & 73 & 64 \\ 11 & 0 & & & \\ \end{smallmatrix}$	55 4	5 36 27 18 9

#### Solve each problem.

**Ex**) What is the ratio of squares to moons?



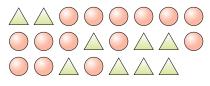
2) What is the ratio of squares to stars? (

4) What is the ratio of hearts to squares?



6) What is the ratio of pentagons to squares?

- 8) What is the ratio of hearts to moons?
- **10)** What is the ratio of triangles to circles?



- 1) What is the ratio of triangles to stars?

  - 5) What is the ratio of moons to hearts?
- 7) What is the ratio of squares to stars?



- 9) What is the ratio of pentagons to hearts?
- **11**) What is the ratio of stars to moons?

<u>Answers</u> 8:8 Ex. 1. 2. 3. 5. 6. 7. 8. 9. 10. 11.

3

1-10 91 82 73 64 55 45 36 27 18 9 11 0

Ex.

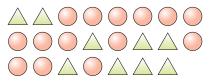
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2) What is the ratio of squares to stars? (

4) What is the ratio of hearts to squares?



- 6) What is the ratio of pentagons to squares?
- 8) What is the ratio of hearts to moons?
- **10)** What is the ratio of triangles to circles?



1) What is the ratio of triangles to stars?

- 5) What is the ratio of moons to hearts?
- 7) What is the ratio of squares to stars?



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

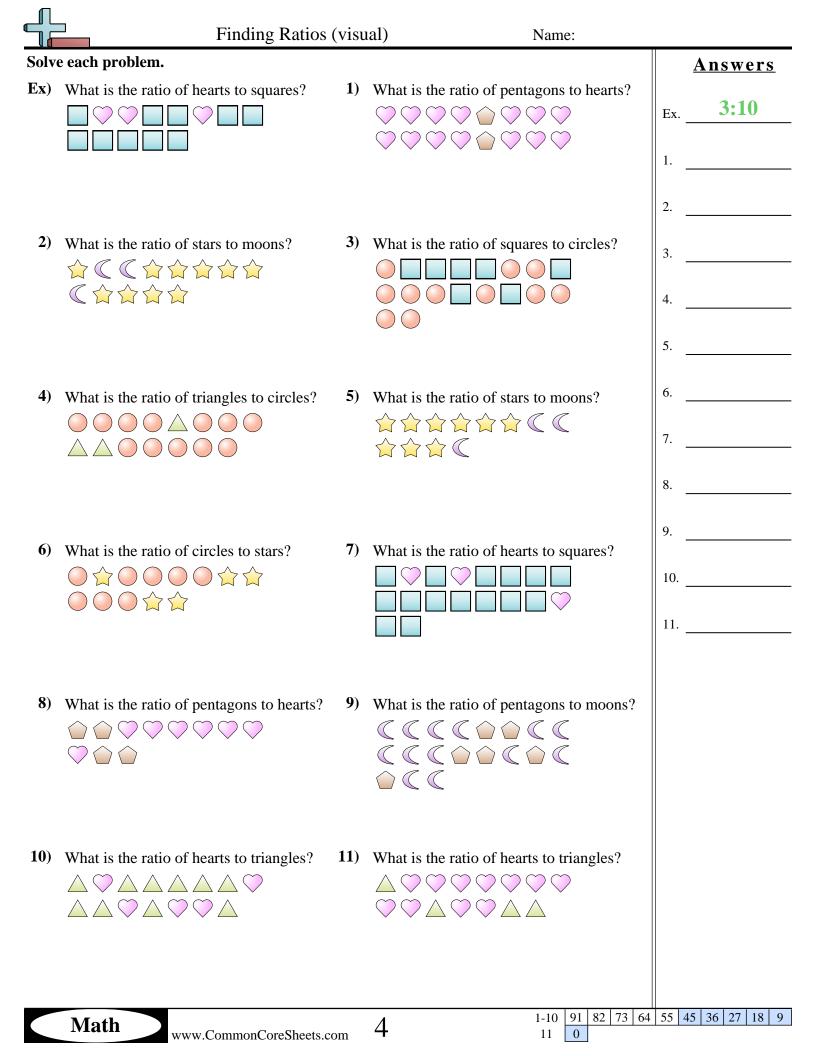
Answers

8:8

- 11. **11:11**
- 9) What is the ratio of pentagons to hearts?

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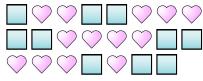
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	tios (visual) Name: Ar	nswer Key
<ul> <li>olve each problem.</li> <li>(x) What is the ratio of hearts to squares</li> </ul>	? 1) What is the ratio of pentagons to hearts $\bigcirc \bigcirc \bigcirc$	s? <u>Answers</u> Ex. <u>3:10</u>
	$\bigtriangledown \bigcirc \oslash \oslash \oslash \bigcirc \bigcirc \oslash \oslash \oslash \oslash \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc $	1. <b>2:14</b>
		2
2) What is the ratio of stars to moons? $\bigcirc \mathbb{C} \ \bigcirc \ $	3) What is the ratio of squares to circles?	3. <b>7:11</b>
$\mathbb{C} \stackrel{\wedge}{\Omega} \stackrel{\wedge}{\Omega} \stackrel{\wedge}{\Omega} \stackrel{\wedge}{\Omega}$		4. 3:12
		5. <b>9:3</b>
4) What is the ratio of triangles to circl		6. <b>8:5</b>
	$\begin{array}{c} \bigcirc & \bigcirc $	73:15
		8
6) What is the ratio of circles to stars?	7) What is the ratio of hearts to squares?	9. <b>6:13</b>
		10. 5:10
		11. <b>11:4</b>
<ul> <li>8) What is the ratio of pentagons to heat</li> <li> Image: Constraint of the second seco</li></ul>	rts? 9) What is the ratio of pentagons to moon () () () () () () () () () () () () () (	ιs?
<b>10)</b> What is the ratio of hearts to triangle $\bigtriangleup \bigcirc \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \oslash \bigtriangleup \bigcirc$	4s? 11) What is the ratio of hearts to triangles? $ \bigtriangleup \bigcirc $	
Math	1-10 91 82 7	73 64 55 45 36 27 18

## Solve each problem.

**Ex)** What is the ratio of hearts to squares?



- 2) What is the ratio of moons to triangles?
  - $\mathbb{C} \mathbb{C} \triangle \mathbb{C} \triangle \mathbb{C} \triangle \triangle$
- 4) What is the ratio of circles to pentagons?

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- 6) What is the ratio of hearts to moons? (
- 8) What is the ratio of triangles to moons?  $\mathbb{C} \mathbb{C} \mathbb{C} \mathbb{A} \mathbb{A} \mathbb{C} \mathbb{A} \mathbb{A}$
- **10**) What is the ratio of pentagons to circles?

- 1) What is the ratio of squares to moons?
  - $\bigcirc$ (
- 3) What is the ratio of squares to hearts?  $\bigcirc$ ()()
- 5) What is the ratio of hearts to squares?



- 7) What is the ratio of pentagons to stars?
- 9) What is the ratio of hearts to stars?  $\heartsuit$   $\heartsuit$   $\heartsuit$   $\bigtriangledown$   $\bigtriangledown$   $\bigtriangledown$   $\diamondsuit$   $\diamondsuit$   $\bigtriangledown$

**11**) What is the ratio of stars to squares?



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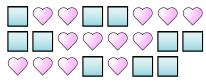
	<u>Answers</u>
Ex.	13:10
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## Solve each problem.

**Ex**) What is the ratio of hearts to squares?



- 2) What is the ratio of moons to triangles?
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- 4) What is the ratio of circles to pentagons?

1) What is the ratio of squares to moons?

- 3) What is the ratio of squares to hearts?
- 5) What is the ratio of hearts to squares?

 $\bigcirc$ 

7) What is the ratio of pentagons to stars? (2)

<u>Answers</u> 13:10 Ex. 11:13 1. 10:15 2. 14:13 3. 13:13 4. **3:7** 5. **6:11** 6. 8:12 7. 5:12 8. 12:2 9. **4:3** 10. 6:9 11.

11) What is the ratio of stars to squares?

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Math

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		Finding Ratios (	visu	al) Name:	
Solve	e each problem.				Answers
Ex)		of pentagons to squares?	1)	What is the ratio of pentagons to squares?	Ex. 7:15
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-					2
2)	What is the ratio	of hearts to circles?	3)	What is the ratio of stars to hearts? $\bigcirc \bigcirc \bigcirc$	3
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4)	What is the ratio	of hearts to circles?	5)	What is the ratio of moons to triangles?	6
					7
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6)	What is the ratio $\bigcirc \bigcirc \bigcirc$	of pentagons to circles?	7)	What is the ratio of hearts to moons? $\bigcirc \bigcirc \bigcirc$	9
				$\bigcirc \ \  \  \  \  \  \  \  \  \  \  \  \  $	11
8)	What is the ratio	of triangles to hearts?	<b>9</b> )	What is the ratio of hearts to circles?	
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	Finding Ratios (	visu	al) Name: Ansv	ver 1	Key
Solve	e each problem.				Answers
Ex)	What is the ratio of pentagons to squares?	1)	What is the ratio of pentagons to squares?	Ex.	7:15
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2)	What is the ratio of hearts to circles?	3)	What is the ratio of stars to hearts?	2.	4:12
	$\bigcirc \bigcirc $			4.	10:10
			$\sim$	5.	2:15
4)	What is the ratio of hearts to circles? $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	5)	What is the ratio of moons to triangles? $\bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup$	6. 7.	4:5
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6)	What is the ratio of pentagons to circles?	7)	What is the ratio of hearts to moons?	9.	15:13
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8)	What is the ratio of triangles to hearts? $\bigcirc \bigcirc \bigcirc \bigcirc \bigtriangleup \bigtriangleup \bigtriangleup \bigcirc \bigcirc$	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? $ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} $		
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Name:

#### Solve each problem.

**Ex**) What is the ratio of moons to stars?

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2) What is the ratio of stars to circles? (2)

1) What is the ratio of squares to triangles?

3) What is the ratio of stars to squares?

4) What is the ratio of circles to squares?

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6) What is the ratio of stars to squares?

- 8) What is the ratio of circles to hearts?
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- **10**) What is the ratio of moons to stars?

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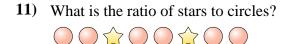




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- 5) What is the ratio of triangles to hearts?
- 7) What is the ratio of pentagons to hearts?
- 9) What is the ratio of moons to circles?

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Answers

8:4

Ex.

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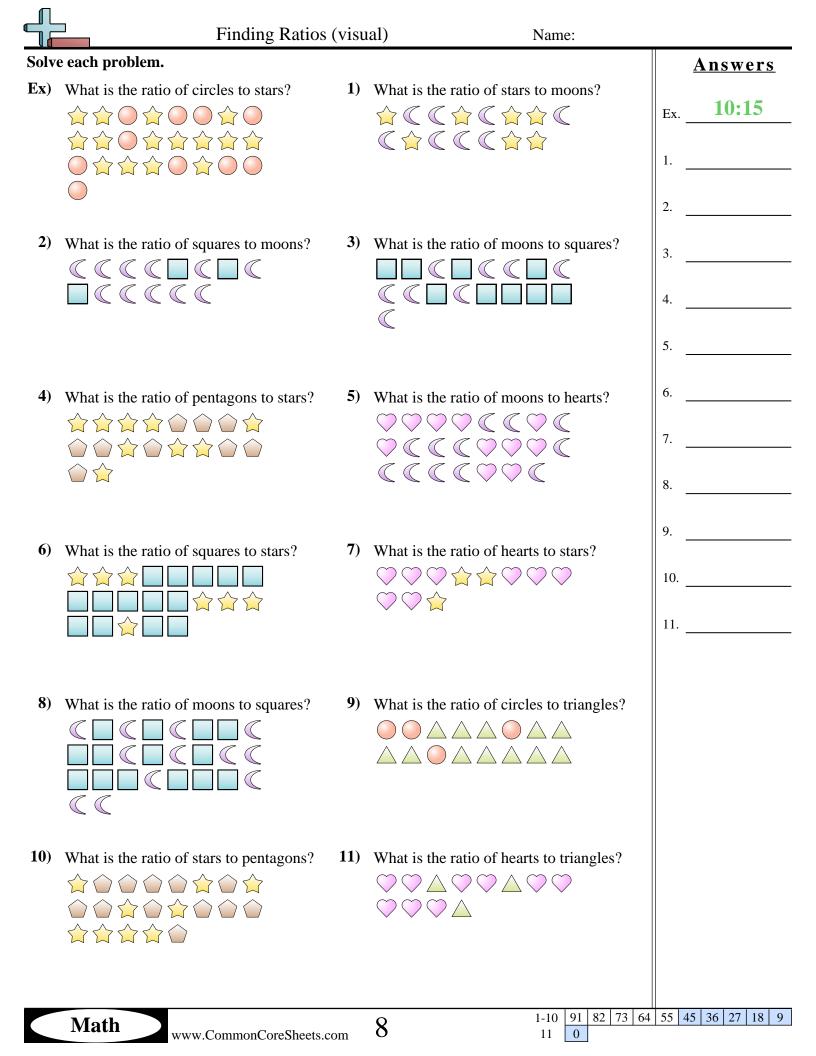
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#### Solve each problem. Answers **Ex**) What is the ratio of moons to stars? 1) What is the ratio of squares to triangles? 8:4 Ex. $\land \land$ 6:9 1. 10:12 2. 2) What is the ratio of stars to circles? 3) What is the ratio of stars to squares? 4:12 3. $\sum$ 13:4 4. 13:12 5. 8:15 6. 4) What is the ratio of circles to squares? 5) What is the ratio of triangles to hearts? $\bigcirc \land \bigcirc \land \bigcirc \land \bigcirc \land \land \land$ 8:5 7. () $\triangle \triangle \heartsuit \triangle \triangle \triangle \triangle \heartsuit \bigtriangledown$ 5:14 8. **4:8** 9. 7) What is the ratio of pentagons to hearts? 6) What is the ratio of stars to squares? 12:12 $\checkmark$ 10. 8:15 11. 8) What is the ratio of circles to hearts? 9) What is the ratio of moons to circles? $\bigcirc \bigcirc \bigcirc \bigcirc$ 10) What is the ratio of moons to stars? **11)** What is the ratio of stars to circles? $\begin{array}{c} \end{array}$ 291 82 73 64 55 45 36 27 18 9 1-10

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	Finding Ratios (vi	isu	al) Name: Answ	er ]	Key
Solve	e each problem.				Answers
Ex)	What is the ratio of circles to stars? $ \begin{array}{c} 1 \\ \hline \\ \hline \\ \hline \\ \end{array} \end{array} \xrightarrow{\frown} \begin{array}{c} 0 \\ \hline \\ \end{array} \xrightarrow{\frown} \begin{array}{c} 0 \\ \hline \end{array} \xrightarrow{\frown} \end{array} \xrightarrow{\frown} \begin{array}{c} 0 \\ \hline \end{array} \xrightarrow{\frown} \begin{array}{c} 0 \\ \hline \end{array} \xrightarrow{\frown} \end{array} \xrightarrow{\frown} \end{array} \xrightarrow{\frown} \begin{array}{c} 0 \\ \end{array} \xrightarrow{\frown} \end{array} \xrightarrow{\frown} \begin{array}{c} 0 \\ \end{array} \xrightarrow{\frown} \end{array} \xrightarrow{\frown} \end{array} \xrightarrow{\frown} \begin{array}{c} 0 \\ \end{array} \xrightarrow{\frown} \end{array} \xrightarrow{\frown} \end{array} \xrightarrow{\frown} \end{array} \xrightarrow{\frown} \begin{array}{c} 0 \\ \end{array} \xrightarrow{\frown} \end{array}  \end{array} \xrightarrow{\frown} \end{array} \xrightarrow{\frown} \end{array}   \end{array}  \end{array}   \end{array}  \end{array}    \end{array}    \end{array}  \end{array}     \end{array}          $	1)	What is the ratio of stars to moons? $\bigcirc \mathbb{C} \bigcirc \mathbb{C} \bigcirc \mathbb{C} \bigcirc \mathbb{C}$	Ex.	10:15
			$\mathbb{C} \stackrel{\frown}{\cong} \mathbb{C} \mathbb{C} \mathbb{C} \stackrel{\frown}{\cong} \stackrel{\frown}{\cong}$	1.	7:8
				2.	3:11
2)	What is the ratio of squares to moons?	3)	What is the ratio of moons to squares?	3.	8:9
				4.	9:9
				5.	12:11
4)	What is the ratio of pentagons to stars?	5)	What is the ratio of moons to hearts?	6.	14:7
			$\bigcirc \bigcirc $	7.	8:3
			$\mathbf{\tilde{c}} \mathbf{\tilde{c}} \tilde{$	8.	12:14
0		-		9.	4:12
6)	What is the ratio of squares to stars? $(2)$	7)	What is the ratio of hearts to stars? $\bigcirc \bigcirc \bigcirc$	10.	9:12
			$\heartsuit \heartsuit \bigstar$	11	9:3
8)	What is the ratio of moons to squares?	9)	What is the ratio of circles to triangles? $\bigcirc \bigcirc \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigcirc \bigtriangleup \bigtriangleup$ $\bigtriangleup \bigcirc \bigtriangleup \bigtriangleup \bigtriangleup$		
10)	What is the ratio of stars to pentagons? 11 4 $4$ $4$ $4$ $4$ $4$ $4$ $4$ $4$ $4$	1)	What is the ratio of hearts to triangles? $\bigcirc \bigcirc \bigcirc \bigtriangleup \bigcirc \bigcirc \bigcirc \bigtriangleup \bigcirc \bigcirc$		
	Math www.CommonCoreSheets.com		8 1-10 91 82 73 64 11 0	55 4	45 36 27 18 9

	Finding Ratios (v	visu	al) Name:	
Solve	e each problem.			Answers
Ex)	What is the ratio of squares to stars? $\bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup $	1)	What is the ratio of pentagons to squares?	Ex. 2:5
				1
2)	What is the ratio of stars to squares?	3)	What is the ratio of hearts to moons?	2.       3.
			$\mathbb{C} \mathbb{C} \mathbb{C} \mathbb{C} \mathbb{C} \mathbb{C} \mathbb{C} \mathbb{C} $	4
4)	What is the ratio of triangles to stars?	5)	What is the ratio of moons to pentagons?	5.       6.
		,		7
	$\diamondsuit \triangle \triangle \bigtriangleup \diamondsuit \diamondsuit$			8
6)	What is the ratio of squares to moons?	7)	What is the ratio of hearts to squares?	10
				11
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?	
	Math www.CommonCoreSheets.com	n	9 1-10 91 82 73 64 11 0	55 45 36 27 18 9

	Finding Ratios (	visu	al) Name: Ans	wer	Key
Solv	e each problem.				Answers
Ex)	What is the ratio of squares to stars? $4 \rightarrow 4 $	1)	What is the ratio of pentagons to squares	Ex.	2:5
				1.	9:10
				2.	15:7
2)	What is the ratio of stars to squares? $4 \rightarrow 2 \rightarrow $	3)	What is the ratio of hearts to moons?	3.	3:15
				4.	11:11
				5.	5:13
4)	What is the ratio of triangles to stars?	5)	What is the ratio of moons to pentagons?	6.	11:14
				7.	12:14
				8.	9:12
6)	What is the ratio of squares to moons?	7)	What is the ratio of hearts to squares? $\Box \Box \Box \Box \Box \Box \Box$	9.	8:3
				10.	2:15 14:5
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	,	
	Math www.CommonCoreSheets.com	 m	9 1-10 91 82 73 11 0	54 55	45 36 27 18 9

	Finding Ratios (	visu	al) Name:		
Solv	e each problem.				Answers
Ex)	What is the ratio of moons to pentagons?	1)	What is the ratio of moons to triangles?		
,		,	$ \land \land$	Ex.	15:10
			$\triangle \bigtriangleup \triangle \ll \mathbb{C}$	1.	
	$\langle$			2.	
2)	What is the ratio of squares to pentagons?	3)	What is the ratio of pentagons to circles?		
_,		•)	$ \bigcirc \bigcirc$	3.	
				4.	
				5.	
4)	What is the ratio of hearts to stars?	5)	What is the ratio of triangles to circles?	6.	
	$\widehat{\bigcirc} \widehat{\bigcirc} \widehat{\bigcirc} \widehat{\bigcirc} \widehat{\bigcirc} \widehat{\bigcirc} \widehat{\bigcirc} \widehat{\bigcirc} $	5)	$\bigcirc \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigcirc \bigcirc \bigtriangleup \bigtriangleup$		
			$\bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup$	7.	
	$\square \square \lor \square \square \lor \lor \lor$			8.	
6)	Will at in the matin of atoms to hearts?	7)		9.	
6)	What is the ratio of stars to hearts? $\bigcirc \diamondsuit \bigtriangledown \diamondsuit \diamondsuit \diamondsuit \diamondsuit \diamondsuit \diamondsuit$	7)	What is the ratio of circles to moons?	10.	
	$\heartsuit \heartsuit \heartsuit \diamondsuit \bigstar$			11.	
				11.	
0)		0)			
8)	What is the ratio of moons to hearts? $\bigcirc \bigcirc \bigcirc$	9)	What is the ratio of moons to hearts? $\bigcirc @ \bigcirc \bigcirc @ \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$		
	$\bigcirc \bigcirc $		$\bigcirc \bigcirc $		
	(())) (()) (()) (()) (()) (()) (()) ((		$\mathbb{C} \oslash \oslash \oslash \oslash \mathbb{C}$		
4.0\		44\			
10)	What is the ratio of moons to circles?	11)	What is the ratio of circles to squares?		
	$\langle 0 0 0 0 \rangle \langle 0 \rangle$				
	Math www.CommonCoreSheets.com	m	10 <sup>1-10</sup> 91 82 73 64 11 0	55 4	45 36 27 18 9

	Finding Ratios (	visu	al) Name: Ans	wer :	Key
Solve	e each problem.				Answers
Ex)	What is the ratio of moons to pentagons? $\bigcirc \bigcirc \bigcirc$	1)	$ \land \land$	Ex.	15:10
			$\triangle \triangle \triangle \mathbb{C}$	1.	5:7
2)	What is the ratio of squares to pentagons?	3)	What is the ratio of pentagons to circles	2.	<u>14:12</u> 8:9
			4.	8:15	
				5.	10:3
4)	What is the ratio of hearts to stars? $ \begin{array}{c} & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc \\ & \bigcirc & \bigcirc & \bigcirc &$	5)	What is the ratio of triangles to circles? $\bigcirc \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigcirc \bigtriangleup \bigtriangleup$	6. 7.	7:5 14:13
				8.	15:15
6)	What is the ratio of stars to hearts?	7)	What is the ratio of circles to moons?	9.	<u>7:15</u> 5:9
				10.	10:12
8)	What is the ratio of moons to hearts? $\bigcirc \bigcirc $	9)	What is the ratio of moons to hearts? $\bigcirc @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @$		
10)	What is the ratio of moons to circles? $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$	11)	What is the ratio of circles to squares?		
	Math www.CommonCoreSheets.co	m	10 1-10 91 82 73 11 0	64 55 4	45 36 27 18 9