## Solve each problem．

Ex）What is the ratio of pentagons to triangles？



$\triangle \triangle \triangle$
2）What is the ratio of stars to squares？


4）What is the ratio of hearts to moons？


6）What is the ratio of moons to stars？

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8）What is the ratio of pentagons to stars？


10）What is the ratio of stars to moons？
くくふくふくなふ $\omega$

1）What is the ratio of circles to moons？
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くOCQQ৫৫O
く৫○○○○

3）What is the ratio of moons to pentagons？


5）What is the ratio of stars to triangles？


7）What is the ratio of pentagons to hearts？


9）What is the ratio of circles to moons？


11）What is the ratio of triangles to pentagons？


Answers
Ex．12：15

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

## Solve each problem．

Ex）What is the ratio of pentagons to triangles？
$\triangle \triangle \triangle \triangle \triangle \triangle \triangle$

$\triangle \triangle \triangle \Delta$ ロー・
－0• $\triangle$
2）What is the ratio of stars to squares？


4）What is the ratio of hearts to moons？


6）What is the ratio of moons to stars？

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8）What is the ratio of pentagons to stars？


10）What is the ratio of stars to moons？
くくふくふく『ふ $\pi$

1）What is the ratio of circles to moons？
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くOCQQQ৫O
く৫○○○○

3）What is the ratio of moons to pentagons？


5）What is the ratio of stars to triangles？


7）What is the ratio of pentagons to hearts？


9）What is the ratio of circles to moons？


11）What is the ratio of triangles to pentagons？


Answers
Ex．$\quad 12: 15$
1． $11: 11$

2． $7: 9$

3． $3: 15$
4．9：2

5． $4: 11$

6．$\quad 12: 8$

7．$\quad 8: 10$

8．11：2
9. $\qquad$
10. $\qquad$
11. $\qquad$

## Solve each problem．

Ex）What is the ratio of triangles to squares？


2）What is the ratio of moons to stars？
く৫く『く৫ふく ৫৫৫৫ふ

4）What is the ratio of stars to hearts？


6）What is the ratio of hearts to moons？
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8）What is the ratio of hearts to circles？


5）What is the ratio of triangles to hearts？


7）What is the ratio of hearts to stars？


9）What is the ratio of squares to pentagons？

11. $\qquad$

10）What is the ratio of hearts to pentagons？


11）What is the ratio of squares to stars？


## Solve each problem．



2）What is the ratio of moons to stars？
く৫く৫く৫ふく ৫৫৫৫ふ

4）What is the ratio of stars to hearts？


6）What is the ratio of hearts to moons？
৫৫৫৫○৫৫৫ ৫○৫৫

8）What is the ratio of hearts to circles？


10）What is the ratio of hearts to pentagons？


1）What is the ratio of stars to squares？

$\square \square ふ ふ$

3）What is the ratio of moons to stars？

৫৫৫৫৫৫

5）What is the ratio of triangles to hearts？

$\bigcirc \bigcirc \triangle \bigcirc \triangle \triangle$

7）What is the ratio of hearts to stars？


9）What is the ratio of squares to pentagons？


Ex）What is the ratio of triangles to squares？

11）What is the ratio of squares to stars？


Ex． $\qquad$

1． $3: 9$
2. $\qquad$

3． $10: 4$
4. $\qquad$
5. $\qquad$

6． $2: 10$

7． $9: 13$

8．$\quad 9: 7$
9. $\qquad$
10. $\qquad$
11. $\qquad$

## Solve each problem.

Ex) What is the ratio of moons to hearts?
2) What is the ratio of squares to pentagons?

4) What is the ratio of stars to circles?

6) What is the ratio of moons to triangles?

$\triangle ৫ \mathbb{\triangle}$
8) What is the ratio of stars to hearts?

10) What is the ratio of circles to pentagons?


1) What is the ratio of stars to hearts?


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3) What is the ratio of hearts to squares?

5) What is the ratio of hearts to moons?

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く○○®৫৫○○ OO®
7) What is the ratio of squares to circles?

9) What is the ratio of triangles to hearts?

11) What is the ratio of stars to squares?

$\leadsto \square ふ \square \circlearrowleft \square \backsim \square$

## Solve each problem.

Ex) What is the ratio of moons to hearts?
2) What is the ratio of squares to pentagons?

4) What is the ratio of stars to circles?

6) What is the ratio of moons to triangles?
$\triangle \triangle \mathbb{Q} \triangle \triangle \triangle \triangle$
$\triangle \mathbb{Q} \triangle$
8) What is the ratio of stars to hearts?

10) What is the ratio of circles to pentagons?


1) What is the ratio of stars to hearts?
 00000
2) What is the ratio of hearts to squares?

3) What is the ratio of hearts to moons? ৫৫O৫৫৫OO くOO®৫৫○O ○○®
4) What is the ratio of squares to circles?

5) What is the ratio of triangles to hearts?

6) What is the ratio of stars to squares?


Answers

Ex. 15:7

1. $3: 10$
2. $\qquad$
3. $6: 3$
4. $2: 15$
5. $9: 10$
6. $4: 8$
7. $9: 10$
8. $\quad 2: 8$
9. $\qquad$
10. $\qquad$
11. $\qquad$

## Solve each problem．

Ex）What is the ratio of triangles to stars？
$\omega \triangle \omega \omega \omega \omega \omega$ $\omega \rightarrow \triangle$

2）What is the ratio of pentagons to moons？ －ロ® CRCQ ৫ロ®৫®৫৫

4）What is the ratio of moons to hearts？
 OO®OOOQO ৫৫○৫○て

6）What is the ratio of triangles to stars？


8）What is the ratio of hearts to circles？


10）What is the ratio of squares to moons？


1）What is the ratio of circles to triangles？


3）What is the ratio of squares to pentagons？


5）What is the ratio of circles to pentagons？


7）What is the ratio of hearts to circles？


9）What is the ratio of hearts to circles？


11）What is the ratio of triangles to pentagons？


Answers

Ex． $\qquad$

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

## Solve each problem.

Ex) What is the ratio of triangles to stars?
 $\omega \omega \triangle \triangle$
2) What is the ratio of pentagons to moons? - - CC CC ৫ロ®৫৫৫৫
4) What is the ratio of moons to hearts?
 OO®OOOQO ৫৫○৫O৫
6) What is the ratio of triangles to stars?
 $\omega \triangle$
8) What is the ratio of hearts to circles?

10) What is the ratio of squares to moons?


1) What is the ratio of circles to triangles?

2) What is the ratio of squares to pentagons?

3) What is the ratio of circles to pentagons?

4) What is the ratio of hearts to circles?

5) What is the ratio of hearts to circles?

6) What is the ratio of triangles to pentagons?


Answers

Ex. $\qquad$

1. $\quad 15: 11$
2. $4: 11$
3. $6: 6$
4. $8: 14$
5. $12: 10$
6. $6: 4$
7. $\quad 8: 11$
8. $\quad 15: 8$
9. $\qquad$
10. $\qquad$
11. $\qquad$

## Solve each problem．

Ex）What is the ratio of triangles to circles？


2）What is the ratio of circles to stars？


4）What is the ratio of triangles to pentagons？

$\triangle \triangle \square \square \triangle \triangle \triangle$
$\square \triangle \triangle \triangle \square$

6）What is the ratio of moons to circles？


8）What is the ratio of moons to stars？

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10）What is the ratio of circles to moons？
৫৫○○৫৫○৫
○৫৫O৫৫○○
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1）What is the ratio of moons to pentagons？
৫৫く৫ロロロ®

৫৫ロ৫ロ®৫

3）What is the ratio of squares to triangles？

$\triangle \square \square \square \triangle \square \square$

5）What is the ratio of triangles to hearts？


7）What is the ratio of circles to moons？


9）What is the ratio of stars to pentagons？

11）What is the ratio of pentagons to moons？ $\bullet ৫ ৫ ロ ৫$


## Answers

Ex． $\qquad$

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

## Solve each problem．

Ex）What is the ratio of triangles to circles？

2）What is the ratio of circles to stars？


4）What is the ratio of triangles to pentagons？
$\square \triangle \triangle \triangle \square \triangle \square \triangle$
$\triangle \triangle \square \square \triangle \triangle \triangle$
$\square \triangle \triangle \triangle$

6）What is the ratio of moons to circles？


8）What is the ratio of moons to stars？
くらかんくぶく
৫৫৫৫

10）What is the ratio of circles to moons？


1）What is the ratio of moons to pentagons？
৫৫৫৫ロロロ৫

৫৫ロ৫ロ®৫

3）What is the ratio of squares to triangles？


5）What is the ratio of triangles to hearts？


7）What is the ratio of circles to moons？


9）What is the ratio of stars to pentagons？


11）What is the ratio of pentagons to moons？ $\bullet ৫ ৫ \square ৫$

Answers

Ex．4：14

1．$\quad 15: 8$
2. $\qquad$

3． $12: 3$

4． $13: 8$

5． $4: 10$

6． $5: 4$

7．11：12

8．$\quad 7: 5$
9. $\qquad$
10. $\qquad$
11. $\qquad$

## Solve each problem．

## Answers

Ex）What is the ratio of moons to squares？ $\square ৫ ®$ ৫৫৫ $\square$ 『

2）What is the ratio of stars to triangles？


4）What is the ratio of moons to circles？


6）What is the ratio of triangles to squares？


8）What is the ratio of stars to hearts？


10）What is the ratio of circles to moons？ ৫○৫○○

1）What is the ratio of squares to pentagons？


3）What is the ratio of stars to triangles？
$\xi \triangle \triangle \omega \triangle \omega \backsim$
$\rightsquigarrow \triangle \triangle \backsim \backsim \triangle \triangle \triangle$
$\omega \triangle \triangle \omega \backsim \triangle \omega$ $\omega$

5）What is the ratio of squares to pentagons？


7）What is the ratio of stars to circles？


9）What is the ratio of triangles to pentagons？


11）What is the ratio of hearts to stars？
凹心M

Solve each problem.
Ex) What is the ratio of moons to squares? $\square \mathbb{Q}$
2) What is the ratio of stars to triangles?

4) What is the ratio of moons to circles?

6) What is the ratio of triangles to squares?

8) What is the ratio of stars to hearts?

10) What is the ratio of circles to moons? $\checkmark \bigcirc G \bigcirc \bigcirc$

1) What is the ratio of squares to pentagons?

2) What is the ratio of stars to triangles?
$\xi \triangle \triangle \omega \triangle \omega \backsim$
$\omega \triangle \triangle \omega \backsim \triangle \triangle$
$\omega \triangle \triangle \omega \backsim \triangle \omega$ $\omega$
3) What is the ratio of squares to pentagons? $\Delta \square \square \square \square \square \square$

Answers

Ex. 6:2

1. $14: 2$
2. $\qquad$
3. $13: 12$
4. $5: 9$
5. $4: 3$
6. 8:15
7. $9: 15$
8. 6:7
9. $\qquad$
10. $\qquad$
11. $\qquad$
9) What is the ratio of triangles to pentagons?

10) What is the ratio of hearts to stars?


## Solve each problem．

Answers

Ex）What is the ratio of stars to pentagons？


2）What is the ratio of hearts to squares？


4）What is the ratio of stars to circles？


6）What is the ratio of pentagons to hearts？


7）What is the ratio of triangles to pentagons？


9）What is the ratio of stars to pentagons？


11）What is the ratio of moons to squares？ ৫৫৫ $\square \square$ Q ৫
$\square \square \square \square ৫ \square \square$
1）What is the ratio of pentagons to stars？


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3）What is the ratio of pentagons to stars？


5）What is the ratio of circles to pentagons？


10）What is the ratio of moons to hearts？
৫○○○○৫○৫ © C®Q®
8）What is the ratio of squares to circles？

8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$
Ex． $\qquad$ 15：10

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
．

## Solve each problem．

Ex）What is the ratio of stars to pentagons？


2）What is the ratio of hearts to squares？


4）What is the ratio of stars to circles？


6）What is the ratio of pentagons to hearts？


7）What is the ratio of triangles to pentagons？
3）What is the ratio of pentagons to stars？

5）What is the ratio of circles to pentagons？


7． $8: 6$
8． $14: 4$
9． $7: 5$
$\qquad$
10. $\qquad$
11. $\qquad$
Ex．$\quad 15: 10$
1． $8: 12$
2. $\qquad$
3． $11: 5$
4．$\quad 3: 10$

5． $5: 12$
6．$\quad 14: 15$

10）What is the ratio of moons to hearts？
৫○Oロー৫○৫ © C®Q®

9）What is the ratio of stars to pentagons？


11）What is the ratio of moons to squares？


1）What is the ratio of pentagons to stars？

四


## Solve each problem．

Answers

Ex）What is the ratio of triangles to pentagons？


2）What is the ratio of moons to squares？


4）What is the ratio of stars to pentagons？


6）What is the ratio of stars to circles？


8）What is the ratio of circles to moons？


1）What is the ratio of stars to moons？
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く CQ ふ

3）What is the ratio of pentagons to moons？


৫ $\triangle \mathbb{Q Q ৫}$

5）What is the ratio of moons to squares？


7）What is the ratio of circles to stars？


9）What is the ratio of pentagons to stars？

$\square \square \square$

11）What is the ratio of squares to hearts？


## Solve each problem．

Ex）What is the ratio of triangles to pentagons？


2）What is the ratio of moons to squares？


4）What is the ratio of stars to pentagons？


6）What is the ratio of stars to circles？


8）What is the ratio of circles to moons？


1）What is the ratio of stars to moons？
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 く CQ ふ

3）What is the ratio of pentagons to moons？
৫৫ロ®৫৫৫ロ
$\rightarrow ロ \mathbb{O Q Q \mathbb { Q }}$ $৫ ロ \square ৫ ৫ \square \mathbb{C}$

5）What is the ratio of moons to squares？


7）What is the ratio of circles to stars？


9）What is the ratio of pentagons to stars？

$\square \square$

Ex． $\qquad$

1． $9: 12$
2. $\qquad$

3．10：13
4. $\qquad$
5. $\qquad$

6． $7: 9$

7． $12: 7$

8．8：15
9. $\qquad$
10. $\qquad$
11. $\qquad$

11）What is the ratio of squares to hearts？


## Solve each problem.

Ex) What is the ratio of stars to pentagons?
 $\square$
2) What is the ratio of circles to moons?

4) What is the ratio of circles to squares?

6) What is the ratio of circles to triangles?

8) What is the ratio of pentagons to stars?

10) What is the ratio of squares to moons?


1) What is the ratio of circles to pentagons?

2) What is the ratio of triangles to moons?

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$\mathbb{C} \triangle \mathbb{C} \triangle \triangle \mathbb{C}$ ©
5) What is the ratio of hearts to stars?


7) What is the ratio of hearts to pentagons?


Answers

Ex. 6:3

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$
9) What is the ratio of stars to triangles?
$\triangle \triangle \triangle \Delta \omega \backsim \Delta$ $\triangle \triangle \triangle \triangle \triangle \triangle \triangle$ $\omega \triangle \Delta \omega$
10) What is the ratio of stars to circles?


## Solve each problem．

Ex）What is the ratio of stars to pentagons？


4）What is the ratio of circles to squares？


6）What is the ratio of circles to triangles？


1）What is the ratio of circles to pentagons？


3）What is the ratio of triangles to moons？
$৫ ৫ ৫ \triangle ৫ ৫ ৫ ৫$
$\mathbb{Q} \triangle \mathbb{Q} \triangle \triangle \mathbb{Q}$ G

5）What is the ratio of hearts to stars？



7）What is the ratio of hearts to pentagons？


Answers

Ex． $\qquad$

1． $3: 15$
2. $\qquad$

3． $4: 13$

4． $15: 10$
5. $\qquad$
6. $\qquad$

7． $5: 6$
8． $5: 4$
9. $\qquad$
10. $\qquad$
11. $\qquad$

10）What is the ratio of squares to moons？


11）What is the ratio of stars to circles？


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## Solve each problem．

Ex）What is the ratio of moons to stars？
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2）What is the ratio of hearts to squares？


4）What is the ratio of stars to hearts？


6）What is the ratio of pentagons to moons？
GGG
$\square$

8）What is the ratio of stars to pentagons？


10）What is the ratio of stars to circles？


1）What is the ratio of moons to triangles？
$\triangle \triangle \mathbb{Q} \triangle \mathbb{\square} \triangle \triangle$
$\triangle \triangle \triangle \mathbb{Q} \triangle \triangle \mathbb{C}$ $\mathbb{C} \mathbb{C} \mathbb{C} \triangle \triangle$ $৫ \triangle$ 『

3）What is the ratio of triangles to hearts？


5）What is the ratio of stars to triangles？


7）What is the ratio of circles to squares？


9）What is the ratio of triangles to stars？
$\hat{H} \triangle \triangle \Delta \triangle \Delta$ $\triangle \triangle \wedge \triangle \Delta \triangle \triangle$ $\omega$

11）What is the ratio of stars to hearts？
OOOOOOO』 30000

## Solve each problem．

Ex）What is the ratio of moons to stars？
くの』ふふふくら


2）What is the ratio of hearts to squares？


4）What is the ratio of stars to hearts？


6）What is the ratio of pentagons to moons？


8）What is the ratio of stars to pentagons？


10）What is the ratio of stars to circles？


1）What is the ratio of moons to triangles？
$\triangle \triangle \mathbb{Q} \triangle \mathbb{\square} \triangle \triangle$
$\triangle \triangle \triangle \mathbb{Q} \triangle \triangle \mathbb{C}$ $\mathbb{C} \mathbb{C} \mathbb{C} \triangle \triangle$ $৫ \triangle$ 『

3）What is the ratio of triangles to hearts？


5）What is the ratio of stars to triangles？


7）What is the ratio of circles to squares？


9）What is the ratio of triangles to stars？
 $\triangle \triangle \triangle \triangle \triangle \triangle \triangle$ $\hat{v} \pi$

11）What is the ratio of stars to hearts？
0000000』 m0000

