## Solve each problem．

Ex）What is the ratio of pentagons to triangles？


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？
$\hat{A} G \pi G G G G$
G An MGG氏G
『』くな

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 $\omega$

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

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？


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？
$\hat{A} \vec{A} G G G G G$
G An MGG氏G
くふく『

8）What is the ratio of pentagons to stars？


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

1）What is the ratio of circles to moons？
৫○○৫○○৫○
く○৫৫৫৫৫○
৫৫○○○○

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． $11: 11$

2． $7: 9$

3． $3: 15$
4． $9: 2$

5． $4: 11$

6．$\quad 12: 8$

7． $\mathbf{8 : 1 0}$

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

## Solve each problem．

Answers

Ex）What is the ratio of triangles to squares？

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

2）What is the ratio of moons to stars？
 く৫৫৫ふ

4）What is the ratio of stars to hearts？


6）What is the ratio of hearts to moons？
৫৫৫৫○৫৫৫
く○৫৫
5）What is the ratio of triangles to hearts？
$\triangle \triangle \bigcirc \triangle \bigcirc \bigcirc \triangle \triangle$
$\bigcirc \bigcirc \triangle O \triangle \triangle$

7）What is the ratio of hearts to stars？


जOMMOM心O
OMMOOO
11. $\qquad$

9）What is the ratio of squares to pentagons？
9. $\qquad$
10. $\qquad$


Ex． $\qquad$

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

10）What is the ratio of hearts to pentagons？


11）What is the ratio of squares to stars？


 $\cdots \square \square$

## Solve each problem．

Ex）What is the ratio of triangles to squares？


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

4）What is the ratio of stars to hearts？


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

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？

$\square \square \pi \sim$

3）What is the ratio of moons to stars？
M』てく』くな』
৫৫৫৫৫৫

5）What is the ratio of triangles to hearts？
$\triangle \triangle \bigcirc \triangle \bigcirc \bigcirc \triangle \triangle$
$\bigcirc \bigcirc \triangle \bigcirc \triangle \triangle$

7）What is the ratio of hearts to stars？

$\hat{y} 0 \hat{y} 0 \hat{\pi} 0$
0 今 H000

9）What is the ratio of squares to pentagons？


Answers

Ex． $\qquad$

1． $3: 9$

2．11：2

3． $10: 4$

4． $8: 11$

5．$\quad \mathbf{8 : 6}$

6．$\quad 2: 10$

7． $9: 13$

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

11）What is the ratio of squares to stars？


## Solve each problem．

Ex）What is the ratio of moons to hearts？
৫○® SQ く৫O
৫৫○৫৫○৫৫
○৫৫৫○○

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？


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？


3）What is the ratio of hearts to squares？


0

5）What is the ratio of hearts to moons？
৫৫○৫৫ ৫○○
く○○®৫৫○ー
○O®

7）What is the ratio of squares to circles？


9）What is the ratio of triangles to hearts？
$\bigcirc \bigcirc \triangle \bigcirc \triangle \triangle \triangle \triangle$ $\bigcirc \bigcirc \triangle$

11）What is the ratio of stars to squares？


Ex． $\qquad$
15：7

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 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?

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?


0
5) What is the ratio of hearts to moons?
$\operatorname{CCOCCCOD}$ $\operatorname{coOCCOOD}$ ○○®
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?


Answers

Ex. $\qquad$ 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?
 $\omega \omega \triangle$
2) What is the ratio of pentagons to moons? $\triangle \triangle Q Q Q \& Q$
$Q Q \mathbb{Q Q Q Q}$
4) What is the ratio of moons to hearts?

-O৫OOO৫O ৫৫○৫○৫
6) What is the ratio of triangles to stars?

8) What is the ratio of hearts to circles?

9) What is the ratio of hearts to circles?
 $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
11) What is the ratio of triangles to pentagons?

10) What is the ratio of squares to moons?
『ロ®
5) What is the ratio of circles to pentagons?
7) What is the ratio of hearts to circles?

1) What is the ratio of circles to triangles?

2) What is the ratio of squares to pentagons?

11. $\qquad$

## Solve each problem．

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

1）What is the ratio of circles to triangles？


2）What is the ratio of pentagons to moons？
 ৫ $\triangle$ ৫৫৫৫৫

4）What is the ratio of moons to hearts？
ー৩Oー৫৫৩ー ーO৫OOO®O ৫৫O৫O৫

6）What is the ratio of triangles to stars？


8）What is the ratio of hearts to circles？


9）What is the ratio of hearts to circles？
ロー○○○○○○ 000000

11）What is the ratio of triangles to pentagons？


10）What is the ratio of squares to moons？


『ロ®

5）What is the ratio of circles to pentagons？


7）What is the ratio of hearts to circles？


Answers

Ex． $\qquad$ 3：9

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？


10）What is the ratio of circles to moons？


○てくOてくOO
○てくくてくて

1）What is the ratio of moons to pentagons？
৫৫く くロロロ®

৫৫ロ৫ロ৫৫

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？

$\triangle 00000$

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？


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？

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

6）What is the ratio of moons to circles？


8）What is the ratio of moons to stars？


10）What is the ratio of circles to moons？


○ く くO৫くO○
○৫৫৫৫『『

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

৫৫ロ৫ロ৫৫

3）What is the ratio of squares to triangles？


5）What is the ratio of triangles to hearts？

$\triangle 00000$

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？


Answers

Ex． $\qquad$

1． $15: 8$
2. $\qquad$

3． $12: 3$

4． $13: 8$

5． $4: 10$

6． $5: 4$

7． $11: 12$

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

## Solve each problem.

Ex) What is the ratio of moons to squares? $\square \mathbb{C} \mathbb{C} \mathbb{C} \square$
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?
$\checkmark \bigcirc G \bigcirc \bigcirc$

1) What is the ratio of squares to pentagons?

2) What is the ratio of stars to triangles?
$\hat{H} \triangle \triangle \Delta \triangle A \Delta$
$\hat{H} \triangle \hat{H} \triangle \triangle \triangle$
$\hat{H} \triangle \triangle \tilde{n} \Delta \tilde{n}$
$\omega$
3) What is the ratio of squares to pentagons?

4) What is the ratio of stars to circles?

5) What is the ratio of triangles to pentagons?

6) What is the ratio of hearts to stars?


Answers

Ex. $6: 2$

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 moons to squares? $\square \mathbb{C} \mathbb{C} \mathbb{C} \square \mathbb{C}$
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?


1) What is the ratio of squares to pentagons?

2) What is the ratio of stars to triangles?
$\hat{H} \triangle \triangle \triangle \hat{H} \triangle \Delta$
$\leadsto \triangle \triangle n \approx \triangle \Delta \Delta$
$\hat{H} \triangle \Delta N \sim \Delta N$ $\cdots$
3) What is the ratio of squares to pentagons?

4) What is the ratio of stars to circles?

5) What is the ratio of triangles to pentagons?

6) What is the ratio of hearts to stars?


Answers

Ex. $\quad 6: 2$

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

## 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？


8）What is the ratio of squares to circles？


9）What is the ratio of stars to pentagons？


10）What is the ratio of moons to hearts？

く৫く®て

11）What is the ratio of moons to squares？


Answers
1）What is the ratio of pentagons to stars？


出分

3）What is the ratio of pentagons to stars？


5）What is the ratio of circles to pentagons？


7）What is the ratio of triangles to pentagons？


Ex． $\qquad$ 15：10

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 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？


8）What is the ratio of squares to circles？


1）What is the ratio of pentagons to stars？
$\triangle \triangle \Delta \square \dot{A} \hat{\pi}$
出分

3）What is the ratio of pentagons to stars？


5）What is the ratio of circles to pentagons？


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？


Answers
Ex．15：10
1． $8: 12$

2．10：2

3．11：5

4． $3: 10$

5．$\quad 5: 12$
6．$\quad 14: 15$
7． $\mathbf{8 : 6}$
8． $14: 4$
9. $\qquad$
10. $\qquad$
11. $\qquad$

10）What is the ratio of moons to hearts？


く く く（

## 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?

『 CQ ふ
2) What is the ratio of pentagons to moons?

3) What is the ratio of moons to squares?

4) What is the ratio of circles to stars?

5) What is the ratio of pentagons to stars?

6) What is the ratio of squares to hearts?

7) What is the ratio of pentagons to circles?


## 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？ く く く ふく ふふ
 く く く ふ

3）What is the ratio of pentagons to moons？


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？


11）What is the ratio of squares to hearts？


10）What is the ratio of pentagons to circles？


## Solve each problem．

Ex）What is the ratio of stars to pentagons？



1）What is the ratio of circles to pentagons？
00000000 ロロロロロロロロ

3）What is the ratio of triangles to moons？
৫ ৫৫ $\triangle$ ৫ ৫ ৫ ৫
$\mathbb{C} \triangle \mathbb{C} \triangle \triangle ৫$ G

5）What is the ratio of hearts to stars？



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？
$\triangle \triangle \triangle \triangle \omega \backsim \triangle$
$\triangle \triangle \triangle \triangle \triangle \triangle \Delta \triangle$ $\rightsquigarrow \triangle \triangle \xi$

11）What is the ratio of stars to circles？

10）What is the ratio of squares to moons？


## 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?


1) What is the ratio of circles to pentagons?

2) What is the ratio of triangles to moons?

৫ ৫৫ $\triangle$ ৫ ৫ ৫
$৫ ৫ \triangle ৫ ৫ \triangle \triangle ৫$ ©
5) What is the ratio of hearts to stars?


7) What is the ratio of hearts to pentagons?

9) What is the ratio of stars to triangles?
$\triangle \triangle \triangle \triangle \omega \backsim \triangle$
$\triangle \triangle \triangle \triangle \triangle \triangle \Delta \triangle$ $\omega \triangle \triangle \omega$
10) What is the ratio of squares to moons?

11) What is the ratio of stars to circles?

$\bigcirc \hat{H} \bigcirc \hat{\pi} \hat{\pi}$ $\hat{y} \pi$

Answers

Ex. $\quad 6: 3$

1. $3: 15$
2. $4: 5$
3. $4: 13$
4. 15:10
5. $2: 13$
6. $3: 4$
7. $5: 6$
8. $\quad 5: 4$
9. $\qquad$
10. $\qquad$
11. $\qquad$

## Solve each problem．

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


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？
$\triangle \triangle ৫ \triangle ৫ \triangle ৫ \triangle$
$\triangle \triangle \triangle \mathbb{Q} \triangle \triangle \mathbb{C}$
৫৫৫৫৫ $\triangle$ ৫ $\triangle$
$৫ \triangle$ 『

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？

$\triangle \triangle \backsim \triangle \backsim \triangle \triangle \triangle$ $\omega$

11）What is the ratio of stars to hearts？


Answers
Ex．5：10

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 moons to stars？
くの円ふふふくら


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？
$\triangle \triangle ৫ \triangle ৫ \triangle ৫ \triangle$
$\triangle \triangle \triangle ৫ \triangle \triangle ৫ ৫$
$\mathbb{C} \mathbb{C} \mathbb{C} \triangle \mathbb{\triangle}$
$৫ \triangle$ 『

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？

$\triangle \triangle \backsim \triangle \backsim \triangle \triangle \triangle$ M

11）What is the ratio of stars to hearts？


Answers

Ex．5：10

1． $14: 13$
2.

11：7

3． $14: 15$

4．8：3

5． $2: 3$

6． $4: 5$

7． $13: 9$

8． $15: 7$
9. $\qquad$
10. $\qquad$
11. $\qquad$
1.

2：11

