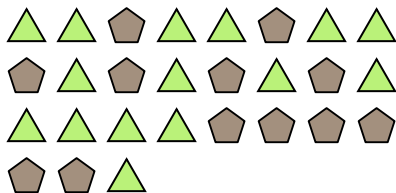




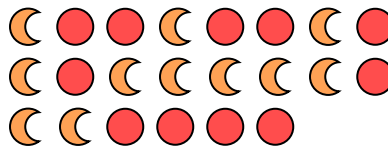
Solve each problem.

**Answers**

- Ex) What is the ratio of pentagons to triangles?



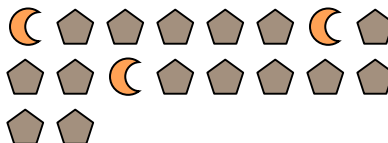
- 1) What is the ratio of circles to moons?

Ex. **12:15**

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



- 3) What is the ratio of moons to pentagons?



- 4) What is the ratio of hearts to moons?



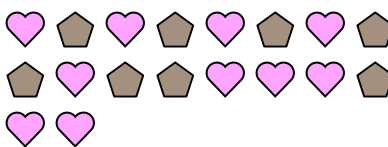
- 5) What is the ratio of stars to triangles?



- 6) What is the ratio of moons to stars?



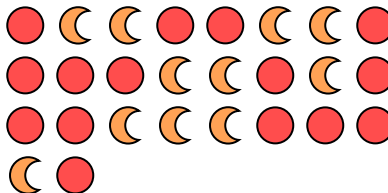
- 7) What is the ratio of pentagons to hearts?



- 8) What is the ratio of pentagons to stars?



- 9) What is the ratio of circles to moons?



- 10) What is the ratio of stars to moons?



- 11) What is the ratio of triangles to pentagons?



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

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

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

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

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

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

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

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

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

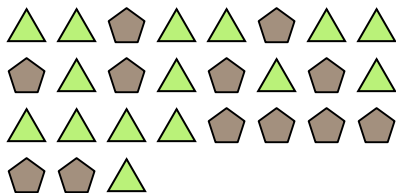
10. \_\_\_\_\_

11. \_\_\_\_\_

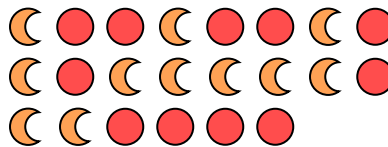


Solve each problem.

Ex) What is the ratio of pentagons to triangles?



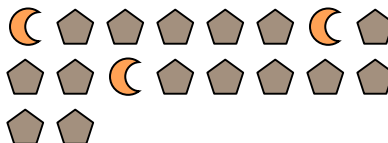
1) What is the ratio of circles to moons?



2) What is the ratio of stars to squares?



3) What is the ratio of moons to pentagons?



4) What is the ratio of hearts to moons?



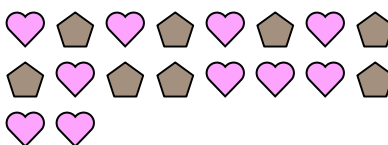
5) What is the ratio of stars to triangles?



6) What is the ratio of moons to stars?



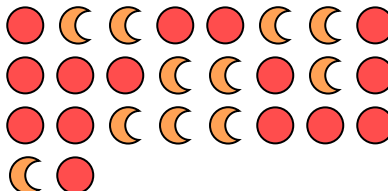
7) What is the ratio of pentagons to hearts?



8) What is the ratio of pentagons to stars?



9) What is the ratio of circles to moons?



10) What is the ratio of stars to moons?



11) What is the ratio of triangles to pentagons?

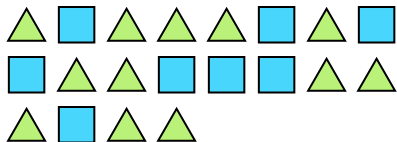
**Answers**Ex. **12:15**1. **11:11**2. **7:9**3. **3:15**4. **9:2**5. **4:11**6. **12:8**7. **8:10**8. **11:2**9. **15:11**10. **4:5**11. **11:3**



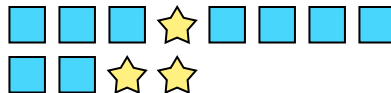
Solve each problem.

**Answers**

Ex) What is the ratio of triangles to squares?



1) What is the ratio of stars to squares?

Ex. **12:8**

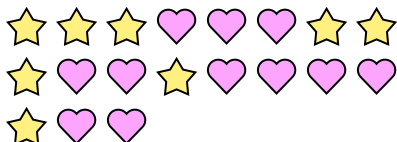
2) What is the ratio of moons to stars?



3) What is the ratio of moons to stars?



4) What is the ratio of stars to hearts?



5) What is the ratio of triangles to hearts?



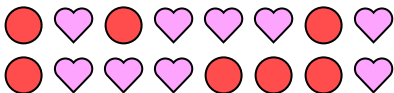
6) What is the ratio of hearts to moons?



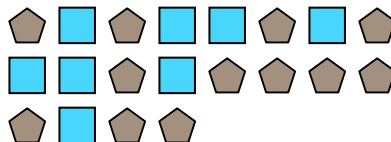
7) What is the ratio of hearts to stars?



8) What is the ratio of hearts to circles?



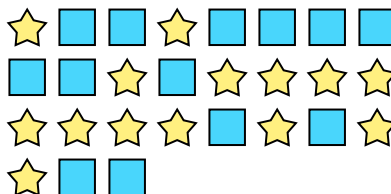
9) What is the ratio of squares to pentagons?



10) What is the ratio of hearts to pentagons?



11) What is the ratio of squares to stars?



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

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

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

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

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

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

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

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

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

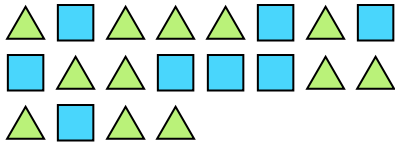
10. \_\_\_\_\_

11. \_\_\_\_\_

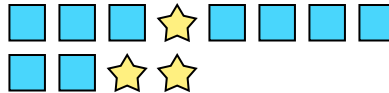


Solve each problem.

Ex) What is the ratio of triangles to squares?



1) What is the ratio of stars to squares?



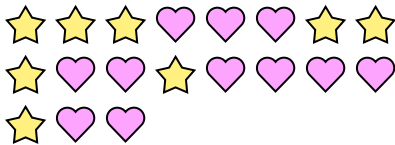
2) What is the ratio of moons to stars?



3) What is the ratio of moons to stars?



4) What is the ratio of stars to hearts?



5) What is the ratio of triangles to hearts?



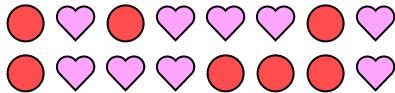
6) What is the ratio of hearts to moons?



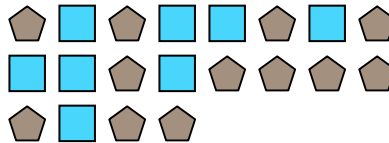
7) What is the ratio of hearts to stars?



8) What is the ratio of hearts to circles?



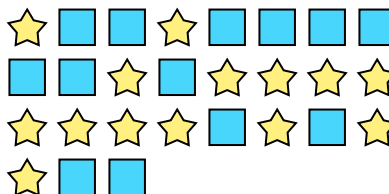
9) What is the ratio of squares to pentagons?



10) What is the ratio of hearts to pentagons?



11) What is the ratio of squares to stars?

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



Solve each problem.

**Answers**

Ex) What is the ratio of moons to hearts?



1) What is the ratio of stars to hearts?

Ex. **15:7**

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

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

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

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

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

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

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

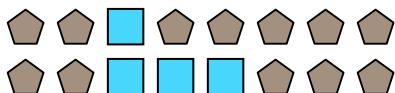
8. \_\_\_\_\_

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

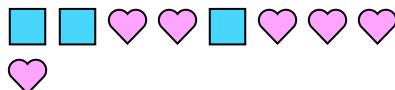
10. \_\_\_\_\_

11. \_\_\_\_\_

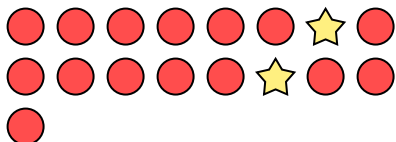
2) What is the ratio of squares to pentagons?



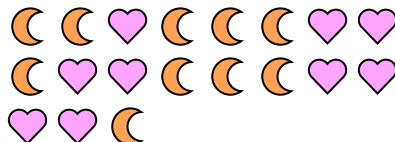
3) What is the ratio of hearts to squares?



4) What is the ratio of stars to circles?



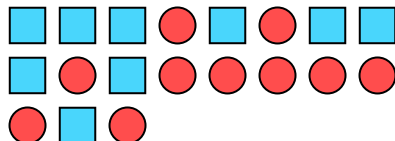
5) What is the ratio of hearts to moons?



6) What is the ratio of moons to triangles?



7) What is the ratio of squares to circles?



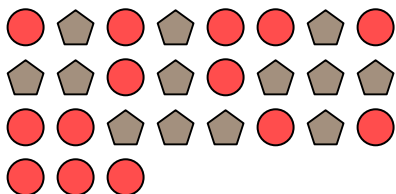
8) What is the ratio of stars to hearts?



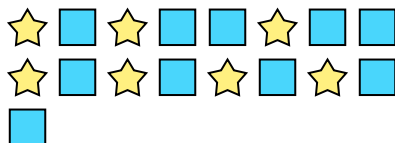
9) What is the ratio of triangles to hearts?



10) What is the ratio of circles to pentagons?



11) What is the ratio of stars to squares?





Solve each problem.

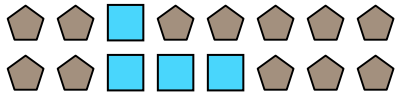
Ex) What is the ratio of moons to hearts?



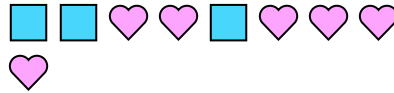
1) What is the ratio of stars to hearts?



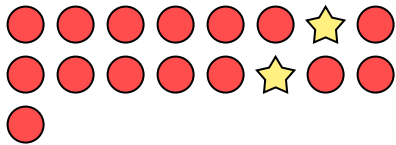
2) What is the ratio of squares to pentagons?



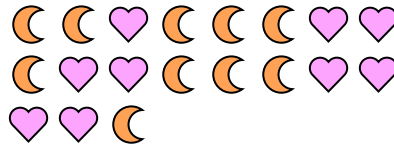
3) What is the ratio of hearts to squares?



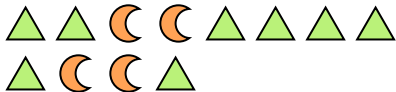
4) What is the ratio of stars to circles?



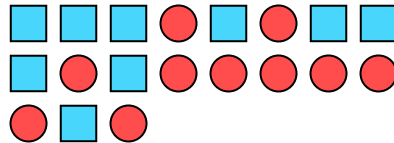
5) What is the ratio of hearts to moons?



6) What is the ratio of moons to triangles?



7) What is the ratio of squares to circles?



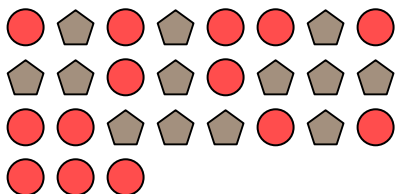
8) What is the ratio of stars to hearts?



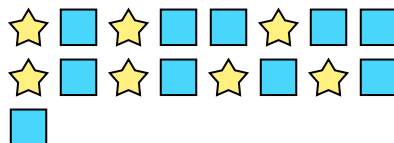
9) What is the ratio of triangles to hearts?



10) What is the ratio of circles to pentagons?



11) What is the ratio of stars to squares?

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



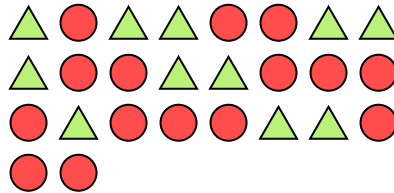


Solve each problem.

Ex) What is the ratio of triangles to stars?



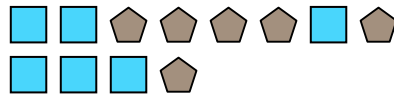
1) What is the ratio of circles to triangles?



2) What is the ratio of pentagons to moons?



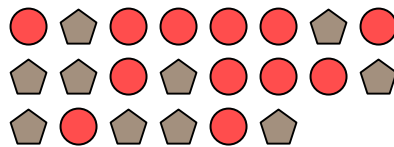
3) What is the ratio of squares to pentagons?



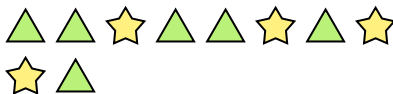
4) What is the ratio of moons to hearts?



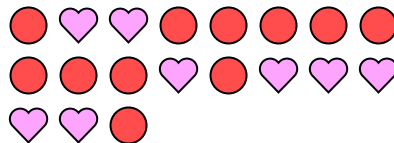
5) What is the ratio of circles to pentagons?



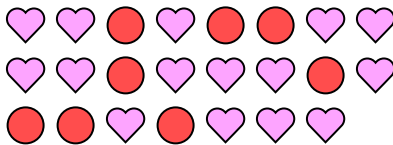
6) What is the ratio of triangles to stars?



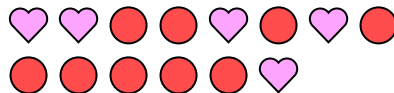
7) What is the ratio of hearts to circles?



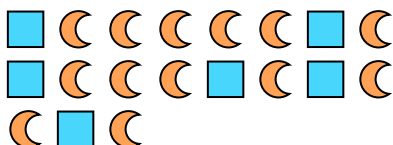
8) What is the ratio of hearts to circles?



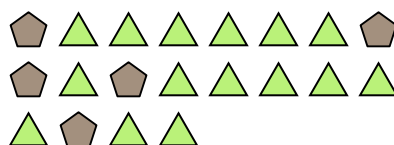
9) What is the ratio of hearts to circles?



10) What is the ratio of squares to moons?



11) What is the ratio of triangles to pentagons?

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

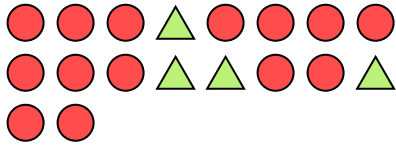




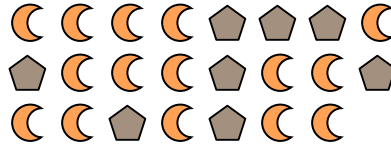
**Solve each problem.**

## Answers

**Ex)** What is the ratio of triangles to circles?



1) What is the ratio of moons to pentagons?



Ex. 4:14

1. 15:8

2. 9:7

3. 12:3

4. 13:8

5. **4:10**

6. 5:4

7. **11:12**

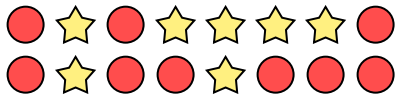
8. **7:5**

9. **6:13**

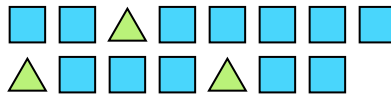
10. **8:15**

11. **2:3**

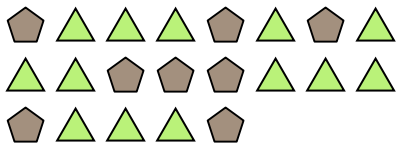
2) What is the ratio of circles to stars?



**3)** What is the ratio of squares to triangles?



4) What is the ratio of triangles to pentagons?



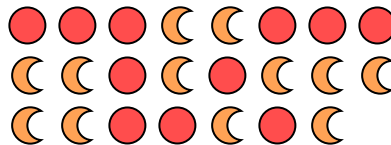
5) What is the ratio of triangles to hearts?



**6)** What is the ratio of moons to circles?



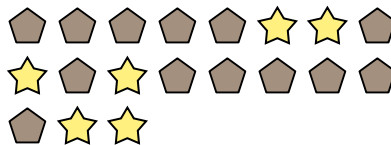
7) What is the ratio of circles to moons?



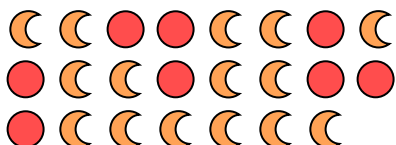
8) What is the ratio of moons to stars?



9) What is the ratio of stars to pentagons?



**10)** What is the ratio of circles to moons?



**11)** What is the ratio of pentagons to moons?



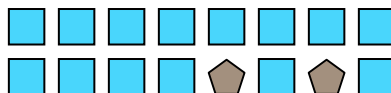
**Solve each problem.**

# Answers

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



1) What is the ratio of squares to pentagons?



Ex. 6:2

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

2.

3.

4.

5.

6.

7.

8.

9.

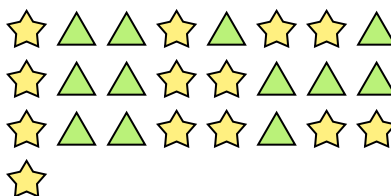
10.

11.

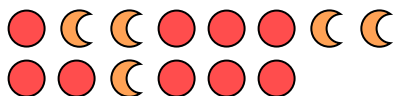
2) What is the ratio of stars to triangles?



**3) What is the ratio of stars to triangles?**



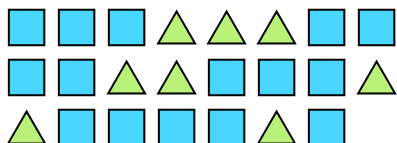
4) What is the ratio of moons to circles?



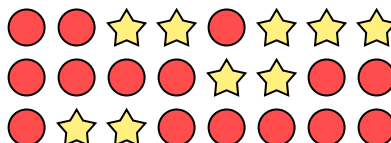
**5) What is the ratio of squares to pentagons?**



6) What is the ratio of triangles to squares? 7) What is the ratio of stars to circles?



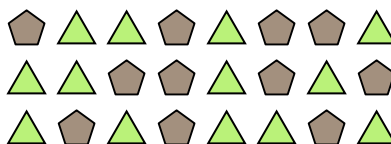
7) What is the ratio of stars to circles?



8) What is the ratio of stars to hearts?



9) What is the ratio of triangles to pentagons?



**10)** What is the ratio of circles to moons?



11) What is the ratio of hearts to stars?



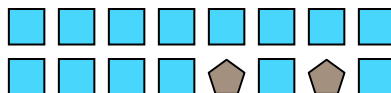


Solve each problem.

Ex) What is the ratio of moons to squares?



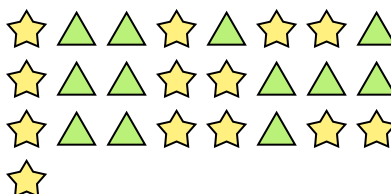
1) What is the ratio of squares to pentagons?

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

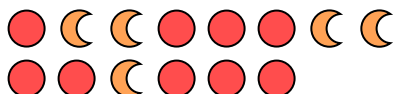
2) What is the ratio of stars to triangles?



3) What is the ratio of stars to triangles?



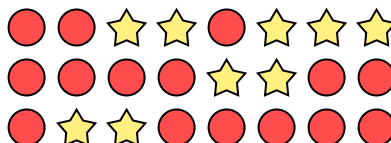
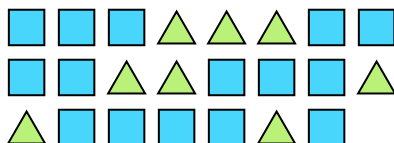
4) What is the ratio of moons to circles?



5) What is the ratio of squares to pentagons?



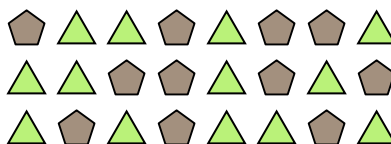
6) What is the ratio of triangles to squares? 7) What is the ratio of stars to circles?



8) What is the ratio of stars to hearts?



9) What is the ratio of triangles to pentagons?



10) What is the ratio of circles to moons?



11) What is the ratio of hearts to stars?

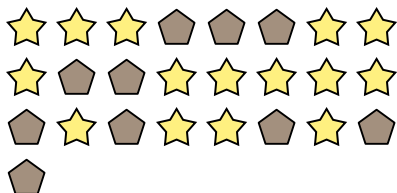




Solve each problem.

**Answers**

Ex) What is the ratio of stars to pentagons?



1) What is the ratio of pentagons to stars?

Ex. **15:10**

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

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

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

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

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

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

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

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

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

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

11. \_\_\_\_\_

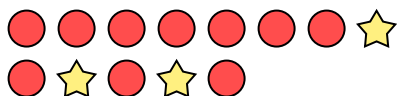
2) What is the ratio of hearts to squares?



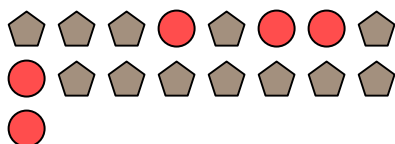
3) What is the ratio of pentagons to stars?



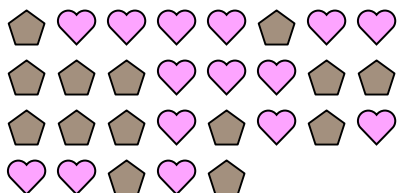
4) What is the ratio of stars to circles?



5) What is the ratio of circles to pentagons?



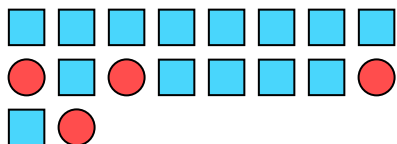
6) What is the ratio of pentagons to hearts?



7) What is the ratio of triangles to pentagons?



8) What is the ratio of squares to circles?



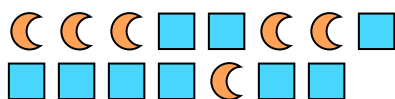
9) What is the ratio of stars to pentagons?



10) What is the ratio of moons to hearts?



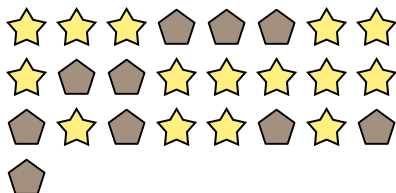
11) What is the ratio of moons to squares?





Solve each problem.

Ex) What is the ratio of stars to pentagons?



1) What is the ratio of pentagons to stars?



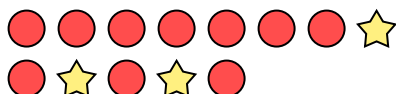
2) What is the ratio of hearts to squares?



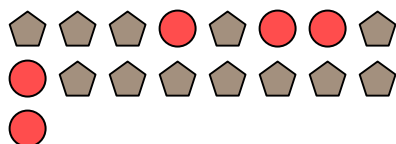
3) What is the ratio of pentagons to stars?



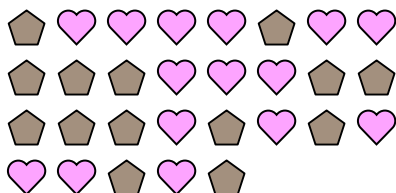
4) What is the ratio of stars to circles?



5) What is the ratio of circles to pentagons?



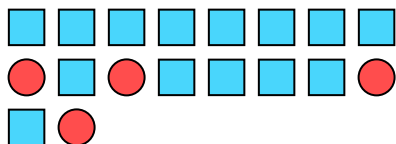
6) What is the ratio of pentagons to hearts?



7) What is the ratio of triangles to pentagons?



8) What is the ratio of squares to circles?



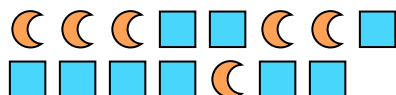
9) What is the ratio of stars to pentagons?



10) What is the ratio of moons to hearts?



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. **5:12**6. **14:15**7. **8:6**8. **14:4**9. **7:5**10. **8:5**11. **6:9**

**Solve each problem.**

# Answers

**Ex)** What is the ratio of triangles to pentagons?



1) What is the ratio of stars to moons?



Ex. 4:12

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

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

3.

4.

5.

6.

7.

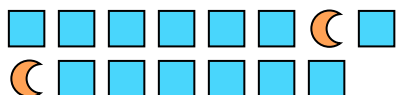
8.

9.

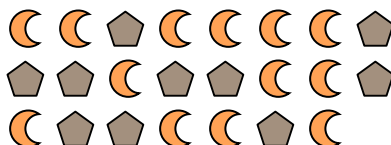
10.

11.

2) What is the ratio of moons to squares?



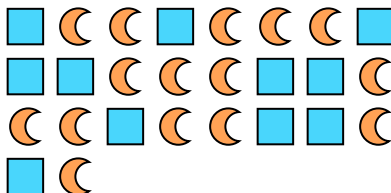
**3) What is the ratio of pentagons to moons?**



4) What is the ratio of stars to pentagons?



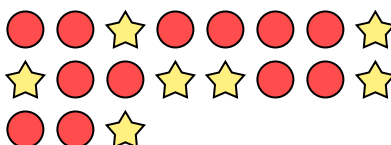
**5) What is the ratio of moons to squares?**



**6) What is the ratio of stars to circles?**



7) What is the ratio of circles to stars?



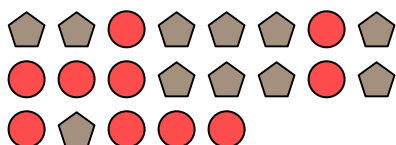
8) What is the ratio of circles to moons?



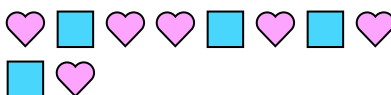
9) What is the ratio of pentagons to stars?



**10)** What is the ratio of pentagons to circles?



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





Solve each problem.

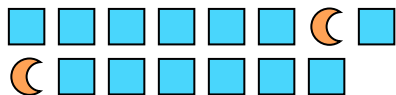
Ex) What is the ratio of triangles to pentagons?



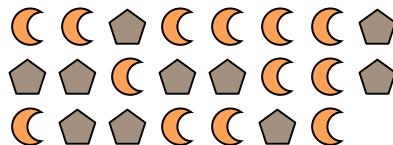
1) What is the ratio of stars to moons?



2) What is the ratio of moons to squares?



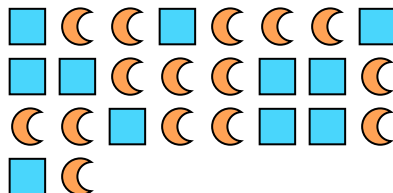
3) What is the ratio of pentagons to moons?



4) What is the ratio of stars to pentagons?



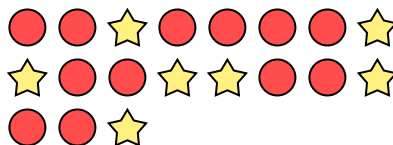
5) What is the ratio of moons to squares?



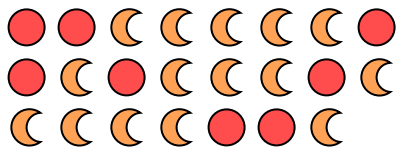
6) What is the ratio of stars to circles?



7) What is the ratio of circles to stars?



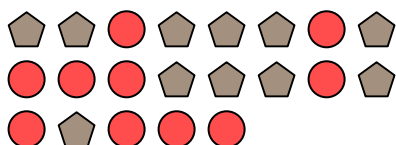
8) What is the ratio of circles to moons?



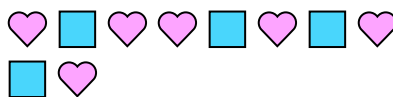
9) What is the ratio of pentagons to stars?



10) What is the ratio of pentagons to circles?



11) What is the ratio of squares to hearts?

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





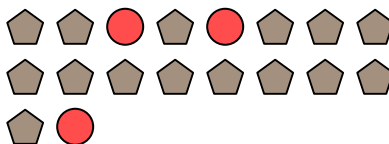
Solve each problem.

**Answers**

Ex) What is the ratio of stars to pentagons?



1) What is the ratio of circles to pentagons?

Ex. **6:3**

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

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

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

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

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

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

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

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

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

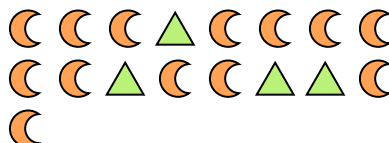
10. \_\_\_\_\_

11. \_\_\_\_\_

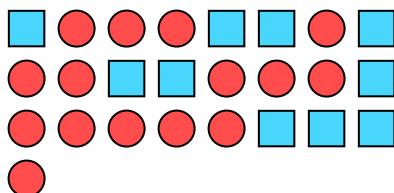
2) What is the ratio of circles to moons?



3) What is the ratio of triangles to moons?



4) What is the ratio of circles to squares?



5) What is the ratio of hearts to stars?



6) What is the ratio of circles to triangles?



7) What is the ratio of hearts to pentagons?



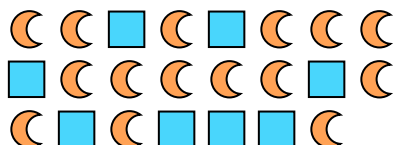
8) What is the ratio of pentagons to stars?



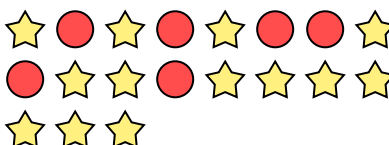
9) What is the ratio of stars to triangles?



10) What is the ratio of squares to moons?



11) What is the ratio of stars to circles?





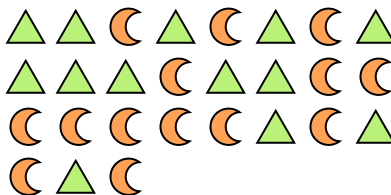
**Solve each problem.**

# Answers

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



1) What is the ratio of moons to triangles?



Ex. **5:10**

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

2.

3.

4.

5.

6.

7.

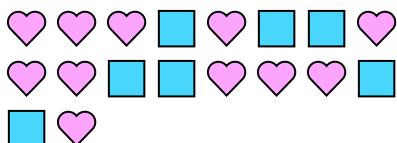
8.

9.

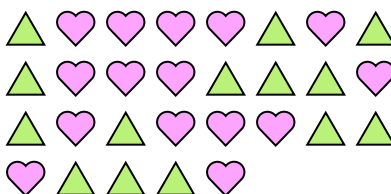
10.

11.

2) What is the ratio of hearts to squares?



**3) What is the ratio of triangles to hearts?**



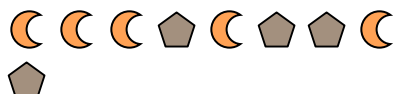
4) What is the ratio of stars to hearts?



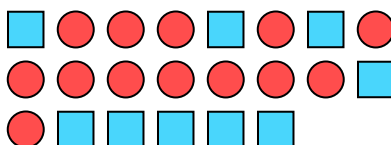
**5)** What is the ratio of stars to triangles?



**6)** What is the ratio of pentagons to moons?



7) What is the ratio of circles to squares?



8) What is the ratio of stars to pentagons?



9) What is the ratio of triangles to stars?



**10)** What is the ratio of stars to circles?



11) What is the ratio of stars to hearts?



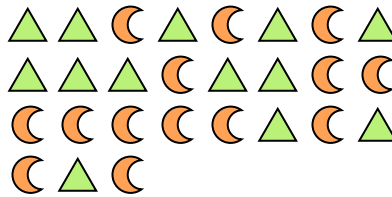


Solve each problem.

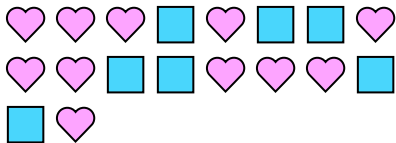
Ex) What is the ratio of moons to stars?



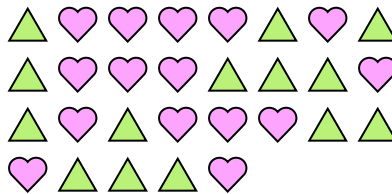
1) What is the ratio of moons to triangles?



2) What is the ratio of hearts to squares?



3) What is the ratio of triangles to hearts?



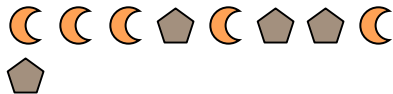
4) What is the ratio of stars to hearts?



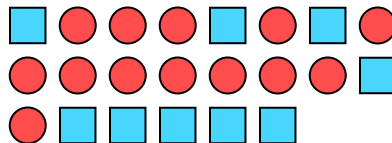
5) What is the ratio of stars to triangles?



6) What is the ratio of pentagons to moons?



7) What is the ratio of circles to squares?



8) What is the ratio of stars to pentagons?



9) What is the ratio of triangles to stars?



10) What is the ratio of stars to circles?



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. **10:8**10. **2:4**11. **2:11**