# Finding Ratios (visual)

Name:

**Solve each problem.**

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

☽ ♡ ♡ ☽ ♡ ☽ ♡ ♡
☽ ♡ ♡ ♡ ☽ ♡ ♡ ♡
♡ ☽

Ex. **12:6**

**1)** What is the ratio of squares to circles?

◻ ● ◻ ● ◻ ● ◻ ●
● ◻ ● ◻ ● ◻

1. _____

2. _____

**2)** What is the ratio of circles to squares?

● ◻ ● ● ◻ ● ● ●
● ◻ ● ● ●

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

☆ △ △ △ ☆ △ △ △
☆ △ ☆ △ ☆

3. _____

4. _____

5. _____

6. _____

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

● ☆ ● ☆ ☆ ● ● ☆
☆ ● ☆ ● ● ● ☆ ●
● ● ●

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

☆ △ △ △ ☆ △ △ △
△ △ △

7. _____

8. _____

9. _____

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

♡ ♡ ☽ ☽ ☽ ☽ ♡ ♡
♡ ♡ ☽ ☽ ☽ ☽ ♡ ♡
♡

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

△ ♡ △ △ △ △ ♡ ♡
♡ ♡ △ △ ♡ ♡ △ △
♡ △ △ ♡ △ ♡ △ △
△ ♡ ♡ ♡

10. _____

11. _____

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

☆ ☆ ◻ ☆ ☆ ☆ ☆ ☆
☆ ◻ ☆ ☆

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

△ △ △ △ △ ⬠ ⬠ △
⬠ ⬠ △ △ ⬠ △ △ △
⬠

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

◻ ◻ ◻ ◻ ◻ ☆ ◻ ☆
◻ ☆ ◻ ☆

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

♡ ♡ ☆ ☆ ☆ ☆ ♡ ☆
♡ ☆ ☆ ☆ ♡ ☆ ☆ ☆
♡ ☆ ☆ ☆

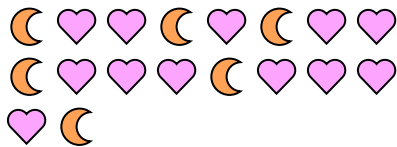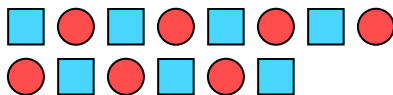| 1-10 | 91 | 82 | 73 | 64 | 55 | 45 | 36 | 27 | 18 | 9 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11   | 0  |    |    |    |    |    |    |    |    |   |

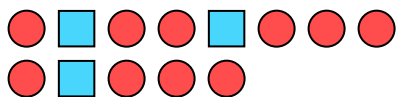Name: **Answer Key**

**Solve each problem.**

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



**1)** What is the ratio of squares to circles?
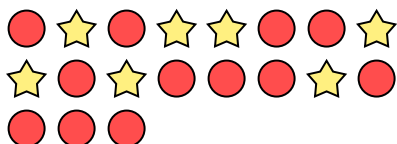


**2)** What is the ratio of circles to squares?



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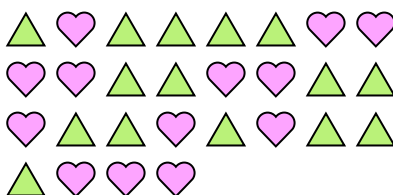


**4)** What is the ratio of stars to circles?



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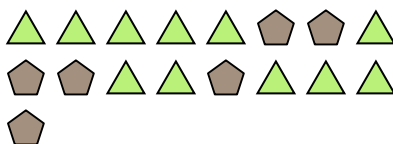


**6)** What is the ratio of hearts to moons?



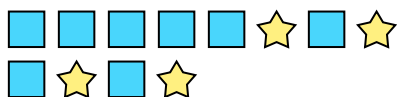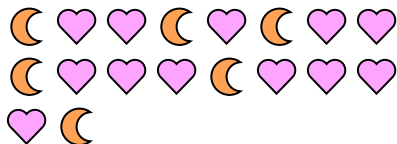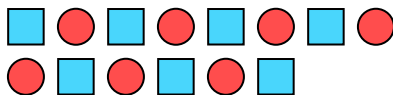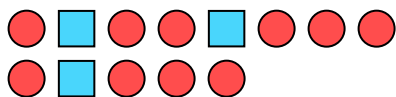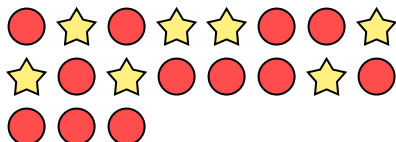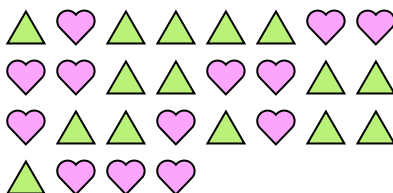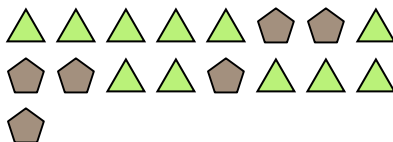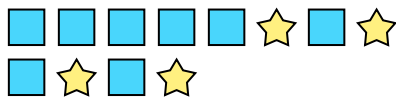**7)** What is the ratio of triangles to hearts?



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



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



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



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



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

**Math**

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