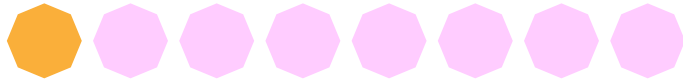


#1

What is the ratio of violet octagons to total octagons? Write your answer as two numbers separated by a colon (for example, 3:4).

 8:7 7:8 7:1 1:7

Show your work

#2

What is the ratio of orange octagons to red octagons? Write your answer as two numbers separated by a colon (for example, 3:4).

 8:3 3:8 5:3 3:5

Show your work

#3

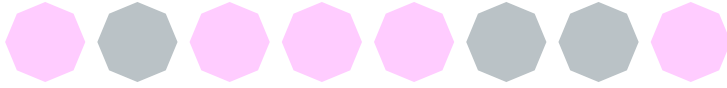
What is the ratio of red squares to grey squares? Write your answer as two numbers separated by a colon (for example, 3:4).

 8:5 5:8 5:3 3:5

Show your work

#4

What is the ratio of grey octagons to violet octagons? Write your answer as two numbers separated by a colon (for example, 3:4).



Show your work

#5

What is the ratio of yellow parallelograms to total parallelograms? Write your answer as two numbers separated by a colon (for example, 3:4).

 3:5 5:8 8:5 5:3

Show your work

#6

What is the ratio of red triangles to total triangles? Write your answer as two numbers separated by a colon (for example, 3:4).

 8:7 7:8 1:7 7:1

Show your work

#7

What is the ratio of yellow pentagons to violet pentagons? Write your answer as two numbers separated by a colon (for example, 3:4).

 8:4 4:8 4:4 5:8

Show your work

#8

What is the ratio of orange triangles to yellow triangles? Write your answer as two numbers separated by a colon (for example, 3:4).

 8:3 3:5 5:3 3:8

Show your work

#9

What is the ratio of blue hexagons to total hexagons? Write your answer as two numbers separated by a colon (for example, 3:4).

 3:5 5:8 5:3 8:5

Show your work

#10

What is the ratio of orange circles to brown circles? Write your answer as two numbers separated by a colon (for example, 3:4).

 5:3 8:3 3:8 3:5

Show your work

#11

What is the ratio of red rectangles to total rectangles? Write your answer as two numbers separated by a colon (for example, 3:4).



Show your work

#12

What is the ratio of green squares to red squares? Write your answer as two numbers separated by a colon (for example, 3:4).



Show your work

Question	Answer
#1	choice 2
#2	choice 4
#3	choice 3
#4	3:5
#5	choice 2
#6	choice 2
#7	choice 3
#8	choice 2
#9	choice 2
#10	choice 4
#11	4:8
#12	5:3