

Suggested Practice for SOL 6.1

Students need additional practice identifying a practical situation that corresponds to a given ratio.

A box contains red marbles and blue marbles. The ratio of red marbles to blue marbles in the box is 8 to 3. Select each statement that could represent the number of red marbles and blue marbles in this box.

There are exactly 3 red marbles and 8 blue marbles in the box.

There are exactly 64 red marbles and 24 blue marbles in the box.

There are exactly 18 red marbles and 13 blue marbles in the box.

There are exactly 48 red marbles and 18 blue marbles in the box.

1

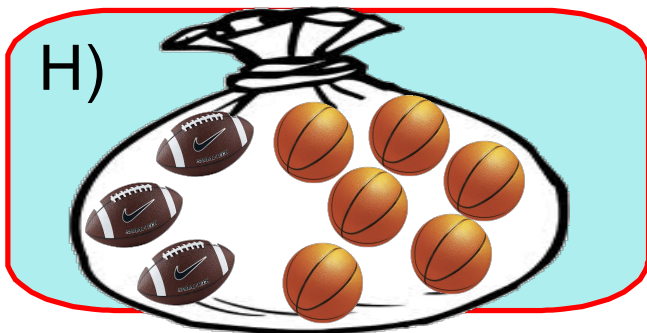
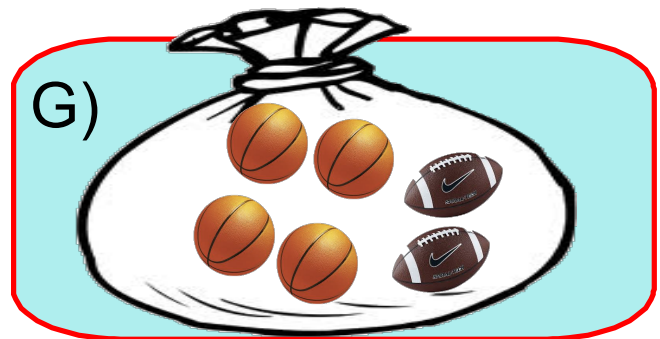
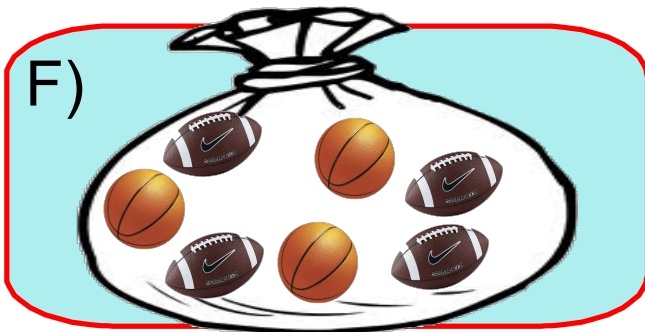


Multiple Answers



6.1

Which bags have the same ratio of footballs:basketballs?



2



Multiple Answers



6.1

A box contains red marbles and blue marbles. The ratio of red marbles to blue marbles is 8 to 3. Select **each statement** that could represent the number of red marbles and blue marbles in this box.

F)

There are exactly 3 red marbles and 8 blue marbles in the box.

G)

There are exactly 64 red marbles and 24 blue marbles in the box.

H)

There are exactly 18 red marbles and 13 blue marbles in the box.

J)

There are exactly 48 red marbles and 18 blue marbles in the box.

3



Multiple Answers



6.1

A board contains stars and triangles. The ratio of triangles to stars is 3 to 1. Select each picture that could represent the number of stars and triangles on this board.

