

Word problems — Value problems

Name: _____

Date: _____

Read each problem. Write the answer.

- 1 In an arcade game, a gold coin is worth 10 points and a silver coin is worth 2 points. A player collected 7 gold coins and 5 silver coins.

How many points in total? $7 \times 10 + 5 \times 2 = 80$ points

- 2 In an arcade game, each gold coin is worth 15 points and each silver coin is worth 5 points. Altogether, a player collected 6 gold coins and 8 silver coins.

How many points is that in total? ____

- 3 A glass bottle in a recycling contest scores 15 points, while an aluminum can scores 3. One player collected 10 glass bottles and 6 aluminum cans.

How many points did the player score altogether? ____

- 4 In a recycling contest, a glass bottle is worth 15 points and an aluminum can is worth 2 points. A player collected 7 glass bottles and 11 aluminum cans.

How many points in total? ____



Word problems · Value problems — Answer key

1. $7 \times 10 + 5 \times 2 = 80$ points

2. $6 \times 15 + 8 \times 5 = 130$
points

3. $10 \times 15 + 6 \times 3 = 168$
points

4. $7 \times 15 + 11 \times 2 = 127$
points