
Chapter 8: European Coins Answer Key

Counting One, Two, and Five-Cent Coins, p. 136

1. a. 8 cents b. 13 cents c. 11 cents
 d. 15 cents e. 12 cents f. 15 cents
 g. 10 cents h. 17 cents i. 17 cents
2. a. 23c b. 20c c. 38c d. 37c
3. a. 8c = one 5c, one 2c, one 1c; or one 5c and three 1c; or four 2c
 b. 6c = one 5c, and one 1c or three 2c or six 1c
 c. 11c = two 5c, and one 1c; or five 2c, and one 1c; or one 5c and three 2c or one 5c, two 2c, and two 1c and there are other combinations.

Ten, Twenty, and Fifty-Cent Coins, p. 138

1. a. 55c b. 40c c. 25c d. 77c e. 75c
 f. 56c g. 75c h. 33c i. 89c j. 53c
2. a. 35c b. 22c c. 36c d. 74c e. 61c f. 62c
3. There are other options. Check the student's work.
 - a. 22c = one 20c, and one 2c
 - b. 22c = two 10c, and one 2c
 - c. 22c = one 10c, two 5c, and two 1c
 - d. 35c = one 20c, one 10c, and one 5c
 - e. 35c = one 20c, two 5c, two 2c, and one 1c
 - f. 35c = two 10c, one 5c, and five 2c
4.

a. 22c = one 20c, and one 2c	b. 35c = one 20c, one 10c, and one 5c
c. 13c = one 10c, one 2c, and one 1c	d. 34c = one 20c, one 10c, and two 2c
e. 56c = one 50c, one 5c, and one 1c	f. 46c = two 20c, one 5c, and one 1c
g. 62c = one 50c, one 10c, and one 2c	h. 78c = one 50c, one 20c, one 5c, one 2c, and one 1c
i. 27c = one 20c, one 5c, and one 2c	j. 94c = one 50c, two 20c, and two 2c

Practising Shopping, p. 141

1. a. 47c  b. 32c  c. 88c 

2. a. 27c  b. 46c  c. 62c 
d. 48c  e. 86c  f. 91c 

3. a. 55c b. 60c
c. 82c d. 81c

4. Answers may vary. Revise the student's work. For example:

a. 39c  Left 1c

b. 88c  Left 18c

c. 54c  Left 10c

d. 61c  Left 13c

e. 97c  Left 18c

f. 81c  Left 23c

g. 73c  Left 21c

h. 45c  Left 2c

i. 26c  Left 38c

Practising with Coins, p. 143

1. a. 20c b. 47c c. 88c d. 48c e. 106c f. 92c
2. a. 12c b. 36c c. 51c d. 21c e. 17c f. 68c
3. a. 17c b. 26c c. 50c d. 72c
4. a. 25c = one 20c, and one 5c
b. 39c = one 20c, one 10c, one 5c, and two 2c
c. 14c = one 10c, and two 2c
d. 38c = one 20c, one 10c, one 5c, one 2c, and one 1c
e. 63c = one 50c, one 10c, one 2c, and one 1c
f. 56c = one 50c, one 5c, and one 1c
g. 81c = one 50c, one 20c, one 10c, and one 1c
h. 45c = two 20c, and one 5c
i. 27c = one 20c, one 5c, and one 2c

5.

a.

$10c + 10c = 20c$
$11c + 10c = 21c$
$13c + 10c = 23c$
$15c + 10c = 25c$
$16c + 10c = 26c$

b.

$21c + 5c = 26c$
$24c + 5c = 29c$
$25c + 5c = 30c$
$20c + 5c = 25c$
$27c + 5c = 32c$

c.

$40c + 20c = 60c$
$53c + 10c = 63c$
$55c + 5c = 60c$
$56c + 20c = 76c$
$58c + 30c = 88c$

Change, p. 145

1.

a. You gave: <u>20c</u> Your change: <u>5c</u>	b. You gave: <u>40c</u> Your change: <u>10c</u>
c. You gave: <u>40c</u> Your change: <u>5c</u>	d. You gave: <u>20c</u> Your change: <u>3c</u>
e. You gave: <u>30c</u> Your change: <u>8c</u>	f. You gave: <u>15c</u> Your change: <u>4c</u>
g. You gave: <u>60c</u> Your change: <u>10c</u>	c. You gave: <u>80c</u> Your change: <u>10c</u>

2. a. 5c b. 7c c. 4c d. 2c e. 5c f. 2c

3. a. 30c b. 9c c. 6c
d. 30c e. 20c f. 13c

4. Answers may vary. Revise the student's work. For example:

a. Total cost: <u>75c</u> Change: <u>25c</u>	
b. Total cost: <u>35c</u> Change: <u>15c</u>	
c. Total cost: <u>16c</u> Change: <u>4c</u>	
d. Total cost: <u>15c</u> Change: <u>5c</u>	
e. Total cost: <u>45c</u> Change: <u>5c</u>	

Revision -coins, p. 148

1. a. 11c b. 26c c. 50c
d. 27c e. 41c f. 72c

2. Answers may vary. Revise the student's work. For example:

a. 52c 	b. 27c 	c. 76c 
d. 85c 	e. 79c 	f. 34c 

3. a. 45c b. 26c