Year 3 maths: Totals and change (Medium)

Maths · Money
Level: Medium

Student: _____ Date: _____

Instructions
- There are 10 questions. Read each one carefully.
- Write your answers on this paper. Use the space under a question to work it out.
- A grown-up can read a question aloud — that's fine.
- The answers are at the end. Check them together when you have finished.

Questions

1. A mango costs $1.65 and a pineapple costs $3.20. How much do they cost together?

Circle one answer.

○ **A** $4.75 ○ **B** $4.85 ○ **C** $3.20 ○ **D** $5.85

2. A bike helmet costs $30. Rosa has saved $12.50 and Gran gives her $10. How much more does she need?

Circle one answer.

○ **A** $17.50 ○ **B** $22.50 ○ **C** $8.50 ○ **D** $7.50

3. How much money is in this pile?

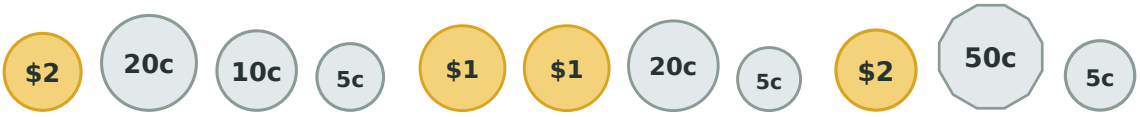
Circle one answer.



○ **A** $2.95 ○ **B** $4.95 ○ **C** $4.85 ○ **D** $5.05

4. Which group of coins makes $2.35?

Circle one answer.



○ **A** ○ **B** ○ **C**



○ **D**

5. Finn has 16 coins. A quarter of them are $2 coins and the rest are $1 coins. How much money does he have?

Answer: $ ☐

Working:

6. A jar has 50c and 20c coins worth $3.10 in all. Five of them are 50c coins. How many 20c coins are there?

Answer: ☐ coins

Working:

7. Four friends shared the $50 cost of a cake for their coach. The coach paid nothing. How much did each friend pay?

Circle one answer.

○ **A** $1.25 ○ **B** $12.50 ○ **C** $12 ○ **D** $10

8. Grace bought 4 kg of apples. She paid with a $20 note and got $8 change. How much does 1 kg of apples cost?

Circle one answer.

○ **A** $3 ○ **B** $5 ○ **C** $12 ○ **D** $2

9. Using this menu, how much do large chips and two pieces of fish cost?

Circle one answer.

Item	Price
Chips, small	$3.20
Chips, large	$4.50
Fish	$6.80

○ **A** $16.80 ○ **B** $16.00 ○ **C** $11.30 ○ **D** $18.10

10. Pies cost $4 each. Mia paid with a $20 note and got $8 change. How many pies did she buy?

Circle one answer.

○ **A** 12 ○ **B** 3 ○ **C** 5 ○ **D** 2

Answer key

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1. B — $4.85
Dollars: $1 + $3 = $4. Cents: 65c + 20c = 85c. Together $4.85.

2. D — $7.50
She has $12.50 + $10 = $22.50. Count up from $22.50 to $30: 50c makes $23, $7 makes $30. She needs $7.50 more.

3. B — $4.95
Biggest first: $2, $4, $4.50, $4.70, $4.80, $4.90, $4.95.

4. A
$2, $2.20, $2.30, $2.35. The other groups make $2.25, $2.55 and $2.30.

5. $20
A quarter of 16 is 4. 4 × $2 = $8. The other 12 coins are $1: $12. $8 + $12 = $20.

6. 3 coins
Five 50c coins make $2.50. $3.10 − $2.50 = 60c is in 20c coins: 3 coins.

7. B — $12.50
$50 is 5000c. 5000 ÷ 4 = 1250c = $12.50.

8. A — $3
Spent: $20 − $8 = $12 for 4 kg. 1 kg: $12 ÷ 4 = $3.

9. D — $18.10
Large chips $4.50. Two fish: 2 × $6.80 = $13.60. $4.50 + $13.60 = $18.10.

10. B — 3
$20 − $8 = $12 spent. $12 ÷ $4 = 3 pies.