Year 5 maths: Money and change problems (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 kettle costs $26.15. Beth pays with a $50 note. How much change does she get?

Circle one answer.

○ **A** $23.85 ○ **B** $76.15 ○ **C** $26.15 ○ **D** $24.15

2. Ivy buys 3 mugs at $4.50 each and a card for $2.80. She pays with a $20 note. How much change does she get? Give your answer in dollars.

Answer: $ _____

Working:

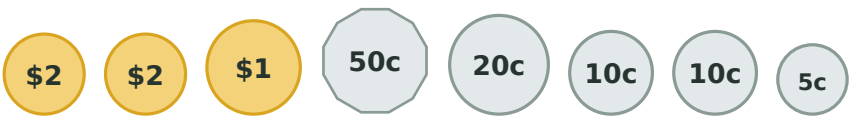
3. What is the fewest number of coins that make $4.65?

Answer: _____ coins

Working:

4. How much money is shown?

Circle one answer.



○ **A** $5.45 ○ **B** $0.59 ○ **C** $5.95 ○ **D** $6.95

5. How much money is shown? Give your answer in dollars.

Answer: $ ____



Working:

6. Pack X has 4 pens for $3.20. Pack Y has 6 pens for $4.20. How many cents less is a pen in the better buy?

Answer: ____ c

Working:

7. Amy buys a $9.70 book and pays with a $10 note. How much change does she get?

Circle one answer.

○ **A** $19.70 ○ **B** $1.70 ○ **C** $9.70 ○ **D** $0.30

8. Isla buys a hat for $12.95 and a shirt for $18.40. She pays with a $50 note. How much change does she get?

Answer: $ ____

Working:

9. A shop sells pens at $1.85 each and books at $6.30 each. What is the total cost of 4 pens and 2 books?

Answer: $ ____

Working:

10. Priya has $30. She buys 3 burgers at $7.20 each and 2 serves of chips at $3.50 each. How much money does she have left?

Answer: $ ____

Working:

Answer key

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1. A — $23.85

Count up from $26.15: 85c makes $27, then $23 more makes $50. 85c + $23 = $23.85.

2. $3.70

3 mugs: 3 × $4.50 = $13.50; card: $2.80. Total: $16.30. Change from $20: $20.00 − $16.30 = $3.70.

3. 5 coins

Use the biggest coins first: 2 × $2, 50c, 10c, 5c make $4.65. That is 5 coins.

4. C — $5.95

Add the biggest coins first: $2, $2, $1, 50c, 20c, 10c, 10c, 5c. They make $5.95.

5. $4.75

Add the biggest coins first: $2, $1, $1, 50c, 20c, 5c. They make $4.75.

6. 10 c

Price of one: $3.20 ÷ 4 = 80c and $4.20 ÷ 6 = 70c. The difference is 10c.

7. D — $0.30

Count up from $9.70: 30c makes $10. The change is $0.30.

8. $18.65

$12.95 + $18.40 = $31.35. $50.00 − $31.35 = $18.65.

9. $20

4 × $1.85 = $7.40. 2 × $6.30 = $12.60. $7.40 + $12.60 = $20.

10. $1.40

3 × $7.20 = $21.60. 2 × $3.50 = $7.00. $21.60 + $7.00 = $28.60. $30.00 − $28.60 = $1.40.