Money and practical problems - topic test

Name: _____ Date: _____

12 questions | 20 marks | 30 minutes

A progressive paper covering estimates, full costs, choices and a class enterprise.

No calculator needed.

1. Round a price of 46 dollars to the nearest ten dollars. [1 mark]

2. Estimate $18 + 31$ dollars by rounding each to the nearest ten. [2 marks]

3. Find the exact total of 18 and 31 dollars. [1 mark]

4. Three notebooks cost 6 dollars each. Find their cost. [1 mark]

5. Add one 4-dollar delivery fee to the notebook order in Question 4. [1 mark]

6. A student pays 30 dollars for an order costing 22 dollars. Find the change. [1 mark]

7. You need 12 badges. Packs contain 4 and cost 5 dollars. Find the full cost. [2 marks]

8. You need 12 badges. A pack of 6 costs 7 dollars. Is this cheaper than three 5-dollar packs of 4? [2 marks]

9. A class collects 72 dollars and pays costs of 38 dollars. Find what is left. [1 mark]

10. A learner has 50 dollars and estimates that items costing 24 and 27 dollars will cost 50. Can the learner pay? Explain. [2 marks]

11. Two suitable materials make the same number of cards. Reused material costs 12 dollars; new material costs 19 dollars. State one mathematical reason to choose reused material. [2 marks]

12. A class sells all 15 craft items for 4 dollars each. Supplies cost 26 dollars. [4 marks]

(a) Find the income and the amount left after supplies. [2 marks]

(b) The class donates 20 dollars from the amount left. How much does it save? [2 marks]