Year 5 Money and practical problems: topic test

Name: _____ Date: _____

12 questions | 29 marks | 30 minutes

Plan purchases and savings, compare offers and explain choices using supplied costs and waste information.

No calculator needed.

1. Four pens cost 3 dollars each. Find the cost. [1 mark]

2. Pay 20 dollars for a 13-dollar item. Find the change. [1 mark]

3. A club has 45 dollars and spends 17 dollars. Find the amount left. [2 marks]

4. Find the total for 3 bags at 7 dollars each and one 4-dollar delivery fee. [2 marks]

5. Save 6 dollars a week for 5 weeks. Find the savings. [2 marks]

6. A goal costs 40 dollars. You have 16 dollars and save 6 dollars weekly. How many weeks? [2 marks]

7. You need 12 markers. Packs of 4 cost 5 dollars; packs of 6 cost 7 dollars. Which pack choice costs less? [3 marks]

8. Receive 11 dollars and spend 4 dollars each week. Start with 5 dollars saved. Find savings after 4 weeks. [3 marks]

9. A goal costs 34 dollars. You have 9 dollars and save 6 dollars weekly. Show why 4 weeks are not enough and find the first whole week you can afford it. [3 marks]

10. A class needs 8 notebooks at 3 dollars each. Its budget is 30 dollars. What is the most it can spend on one shared extra item? [3 marks]

11. The class has 35 dollars. Compare A and B using cost and wrappers, then recommend one with a reason. [4 marks]

Two suitable supplies

Option	Cost (dollars)	Wrappers
A	28	14
B	32	4

12. A repair costs 9 dollars and should last 12 months. A replacement costs 24 dollars and should last 12 months. Find the purchase-cost saving from repair and state one assumption. [3 marks]