Practice worksheet | Money and practical problems

Ethical/sustainable choices

Name: _____ Date: _____

6 questions | 15 marks

1. A reusable bag costs 6 dollars and lasts for six trips. Single-use bags cost 2 dollars per trip. Compare purchase totals for six trips. [2 marks]

2. A chair repair costs 15 dollars. A replacement costs 42 dollars. Find the cost difference. [2 marks]

3. A refill costs 5 dollars. A new bottle costs 8 dollars. Compare 4 refills with 4 new bottles, assuming a refill bottle is already owned. [3 marks]

4. For a 30-dollar budget, compare the options and give a reason for choosing either. [3 marks]

Suitable class supplies

Option	Cost (dollars)	Packaging pieces
A	24	10
B	27	2

5. A lunch box costs 10 dollars and lasts for 20 lunches. Disposable containers cost 1 dollar per lunch. Compare purchase costs for 20 lunches. [2 marks]

6. A shop says a 16-dollar item is more sustainable than a 12-dollar item because it costs more. Is this enough evidence? Give one useful question. [3 marks]