

Which Is the Better Buy?

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Example

Choose the better buy.

3 lb for \$2.85

4 lb for \$3.60

To find the better buy, find each unit rate.

$$\frac{\$2.85}{3 \text{ lb}} = \frac{\$2.85 \div 3}{3 \text{ lb} \div 3} = \frac{\$0.95}{1 \text{ lb}}$$

$$\frac{\$3.60}{4 \text{ lb}} = \frac{\$3.60 \div 4}{4 \text{ lb} \div 4} = \frac{\$0.90}{1 \text{ lb}}$$

\$0.90 for 1 lb is a cheaper rate than \$0.95 for 1 lb.

So, 4 lb for \$3.60 is the better buy.

Choose the better buy.

1 5 lb for \$4.00 or 4 lb for \$2.40

2 4 cans for \$2.20 or 2 cans for \$1.40

3 2 lb for \$1.80 or 5 lb for \$4.00

4 3 batteries for \$3.75 or 5 batteries for \$6.00

5 2 cans for \$1.40 or 3 cans for \$2.55

6 6 batteries for \$6.90 or 2 batteries for \$2.60

Which item has the higher unit price?

7 5 cans for \$3.30 or 3 cans for \$2.55

8 4 lb for \$2.40 or 3 lb for \$2.25

9 4 cans for \$2.20 or 5 cans for \$3.30

10 2 lb for \$1.80 or 5 lb for \$4.00

11 2 batteries for \$2.60 or 3 batteries for \$3.75

12 3 batteries for \$3.75 or 6 batteries for \$6.90

Answer Box

A 3 lb for \$2.25	B 3 batteries for \$3.75	C 2 lb for \$1.80	D 3 cans for \$2.55	E 2 batteries for \$2.60	F 2 cans for \$1.40
G 6 batteries for \$6.90	H 4 cans for \$2.20	I 5 batteries for \$6.00	J 4 lb for \$2.40	K 5 lb for \$4.00	L 5 cans for \$3.30



Objective: Compare prices using unit rates.