

Compute unit price and choose the better buy

NAME	DATE	SCORE / 10
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1 A 10-kilogram bag of rice costs \$11.80. A 2-kilogram bag of rice costs \$2.36. Which bag is the better buy?

- ☐ The 10-kilogram bag
 ☐ The 2-kilogram bag
 ☐ Both cost the same per kilogram

2 A pack of 6 juice boxes costs \$5.10. What is the price per juice box, in dollars?

3 A pack of 12 pencils costs \$2.88. A pack of 30 pencils costs \$7.20. Which pack is the better buy?

- ☐ The pack of 30
 ☐ Both cost the same per pencil
 ☐ The pack of 12

4 A 20-kilogram bag of rice costs \$29.80. What is the price per kilogram, in dollars?

5 A 10-kilogram bag of rice costs \$13.50. A 5-kilogram bag of rice costs \$7.75. Which bag is the better buy?

- ☐ The 5-kilogram bag
 ☐ Both cost the same per kilogram
 ☐ The 10-kilogram bag

6 A pack of 10 pencils costs \$1.60. What is the price per pencil, in dollars?

7 A pack of 12 juice boxes costs \$10.20. A pack of 8 juice boxes costs \$4.72. Which pack is the better buy?

- ☐ The pack of 8 ☐ The pack of 12 ☐ Both cost the same per juice box
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8 A 2-kilogram bag of rice costs \$2.64. What is the price per kilogram, in dollars?

9 A pack of 12 juice boxes costs \$8.76. A pack of 4 juice boxes costs \$2.92. Which pack is the better buy?

- ☐ Both cost the same per juice box ☐ The pack of 4 ☐ The pack of 12
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10 A 2-kilogram bag of rice costs \$3.14. What is the price per kilogram, in dollars?

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1	Both cost the same per kilogram	2	0.85
3	Both cost the same per pencil	4	1.49
5	The 10-kilogram bag	6	0.16
7	The pack of 8	8	1.32
9	Both cost the same per juice box	10	1.57