Better Price

Goals

- Generate equivalent ratios.
- Compute unit cost.
- Compare items by identifying the relationship between quantity and cost.
- Multiply and divide using basic facts.

Notes

In this problem set, be sure that students understand that they may purchase one of any item. They simply need to figure out the price per item.

Solutions to all problems in this set appear on page 39.

Better Price 1

Questions to Ask

- What is the cost of two clips at the Clip Shop? (8¢)
- What is the cost of one clip at the Clip Shop? (4¢) How do you know? (8¢ ÷ 2 clips = 4¢ per clip)
- How many clips do you get for 20¢ at Fasten It!? (4)
- What is the cost of one clip at Fasten It!? (5¢) How do you know? (20¢ ÷ 4 clips = 5¢ per clip)

Solutions

1. 3
2. 10¢
3. Possible answer: 2 clips are half of 4 clips, so the cost of 2 clips is half the cost of 4 clips, or 10¢.
4. 40¢
5. 32¢
Better Price

1. How many clips can you buy at the Clip Shop for 12¢?

2. How much would 2 clips cost at Fasten It!?

3. Explain how you know.

4. How much would 8 clips cost at Fasten It!?

5. How much would 8 clips cost at The Clip Shop?