

16. 7 eighths of 64 are how many times 2 sixths of 42?

17. 3 ninths of 108 are how many times 3 fourths of 16?

18. 4 sevenths of 84 are how many times 4 fifths of 30?

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### Lesson IV.

1. If 2 thirds of an orange cost 4 cents, what will one orange cost?

ANALYSIS.—If 2 thirds of an orange cost 4 cents, 1 third will cost 1 half of 4 cents, which is two cents. If 1 third of an orange cost 2 cents, 3 thirds, or 1 orange, will cost 3 times 2 cents, which are 6 cents.

2. If 2 thirds of a melon cost 6 cents, what will 1 third of a melon cost?

3. If three fourths of a pound of sugar cost 9 cents, what will 1 fourth of a pound cost?

4. If 2 thirds of a pound of ginger cost 8 cents, what will 1 third of a pound cost?

5. If 4 thirds of a pound of spice cost 12 cents, what will 1 third of a pound cost?

6. If \$8 will buy 2 fifths of a barrel of fish, what will 1 fifth of a barrel cost?

7. If 3 fourths of a pound of cinnamon cost 9 cents, what will 1 fourth of a pound cost?

8. What will 1 sixth of a yard of cloth cost, if 4 sixths of a yard cost 120 cents?

9. What will 1 seventh of a hogshead of molasses cost, if 5 sevenths of a hogshead cost \$15?