

If 7 key chains cost \$55.65, then 12 key chains cost?

**Solution:**

Assume that 12 key chains cost \$x. We can write the proportion

$$\frac{x}{12} = \frac{55.65}{7}$$
$$x = \frac{12}{7} * 55.65$$
$$x = 95.4$$

**Answer:** 12 key chains cost \$95.4