

Factoring

Complete the number sentences with 3 factors other than 1. Do not use the same set of three factors more than once.

1

$$48 = 12 \times 2 \times 2$$

$$48 = \square \times \square \times \square$$

$$48 = \square \times \square \times \square$$

$$48 = \square \times \square \times \square$$

2

$$150 = \square \times \square \times \square$$

$$150 = \square \times \square \times \square$$

$$150 = \square \times \square \times \square$$

$$150 = \square \times \square \times \square$$

3

$$60 = \square \times \square \times \square$$

$$60 = \square \times \square \times \square$$

$$60 = \square \times \square \times \square$$

$$60 = \square \times \square \times \square$$

4 Can 30 be written in more than one way with factors other than 1? Explain.

$$30 = \square \times \square \times \square$$

$$30 = \square \times \square \times \square$$
