

Name: Class:

Choose numbers with a particular product

Which numbers in each box makes the following expressions true.

a.

11	9	7	10
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$$\square \times \square = 77$$

b.

3	52	7	8	2
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$$\square \times \square = 104$$

c.

3	5	15	7	9	10	17
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$$\square \times \square \times \square = 450$$

d.

3	7	27	15	9	10	11
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$$\square \times \square \times \square = 729$$

Name: Class:

Choose numbers with a particular product

Which numbers in each box makes the following expressions true.

a.

11	9	7	10
----	---	---	----

7 x **11** = 77

Select the factors of 77 that multiply to give 77.
Factors that give 77 here are 11 and 7.

b.

3	52	7	8	2
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52 x **2** = 104

Select the factors of 104 that multiply to give 104.
Factors that give 104 here are 52 and 2.

c.

3	5	15	7	9	10	17
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15 x **10** x **3** = 450

Select the factors of 450 that multiply to give 450.
Factors that give 450 here are 15, 10 and 3.

d.

3	7	27	15	9	10	11
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3 x **9** x **27** = 729

Select the factors of 729 that multiply to give 729.
Factors that give 729 here are 3, 9 and 27.