Name: ....   Class: ....

Choose numbers with a particular product

Which numbers in each box makes the following expressions true.

a.

11	9	7	10

☐ × ☐ = 77

b.

3	52	7	8	2

☐ × ☐ = 104

c.

3	5	15	7	9	10	17

☐ × ☐ × ☐ = 450

d.

3	7	27	15	9	10	11

☐ × ☐ × ☐ = 729

mathskills4kids

Name: .... Class: ....

Choose numbers with a particular product

Which numbers in each box makes the following expressions true.

a.

11	9	7	10

7 × **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

52 × **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

15 × **10** × **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

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