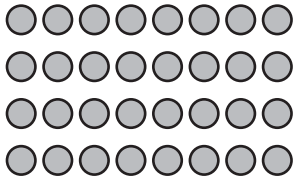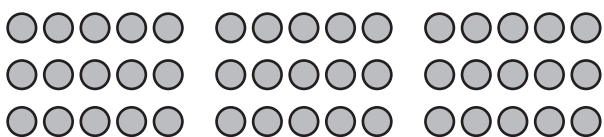# Fact Families with 8 and 9

Multiplication facts can help you to find division facts when 8 or 9 is the divisor.

There are 32 counters. There are 8 counters in each row. How many rows are there?	There are 45 counters. There are 9 rows. How many counters are in each row?
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What You Think	What You Write	What You Think	What You Write
8 times what number equals 32? $8 \times 4 = 32$	$32 \div 8 = 4$ There are 4 rows of counters.	9 times what number equals 45? $9 \times 5 = 45$	$45 \div 9 = 5$ There are 5 counters in each row.

Find each quotient.

1. $54 \div 9$ **2.** $24 \div 8$ **3.** $56 \div 8$ **4.** $36 \div 9$ **5.** $63 \div 9$

_____   _____   _____   _____   _____

6. $9\overline{)72}$ **7.** $8\overline{)48}$ **8.** $8\overline{)40}$ **9.** $8\overline{)80}$ **10.** $9\overline{)81}$

11. Reason What multiplication fact could you use to find a number that can be divided evenly by 8 and by 9?

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