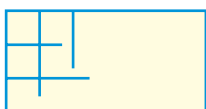


Connecting Multiplication and Division

NCTM Standards 1, 2, 6, 7, 8, 9, 10

Find the missing numbers to complete the fact family.

1



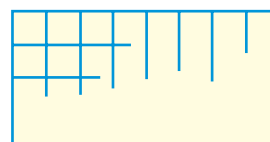
$$3 \times \square = 18$$

$$\square \times 3 = 18$$

$$18 \div 3 = \square$$

$$18 \div \square = 3$$

2



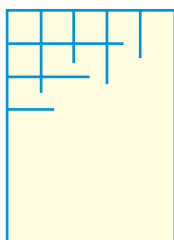
$$\square \times 8 = 32$$

$$8 \times \square = 32$$

$$32 \div \square = 8$$

$$32 \div 8 = \square$$

3



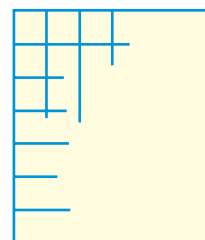
$$\square \times 5 = 35$$

$$5 \times \square = 35$$

$$35 \div \square = 5$$

$$35 \div 5 = \square$$

4



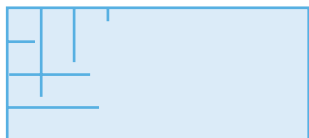
$$7 \times \square = 42$$

$$\square \times 7 = 42$$

$$42 \div 7 = \square$$

$$42 \div \square = 7$$

5



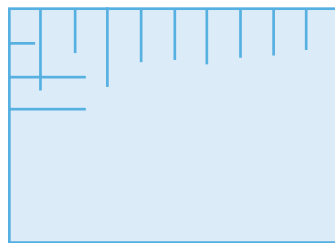
$$\square \times \square = 36$$

$$\square \times \square = 36$$

$$36 \div \square = \square$$

$$36 \div \square = \square$$

6



$$\square \times \square = 70$$

$$\square \times \square = 70$$

$$70 \div \square = \square$$

$$70 \div \square = \square$$

7



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

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

$$66 \div \square = \square$$

$$\square \div \square = \square$$

8



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

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

$$\square \div \square = \square$$

$$63 \div \square = \square$$

9 Challenge Gregory wants to arrange his 60 books on 5 shelves. He puts the same number of books on each shelf. How many did he put on each shelf? Explain your answer using numbers, pictures, or words.

_____ books on each shelf