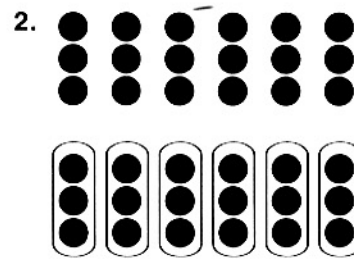
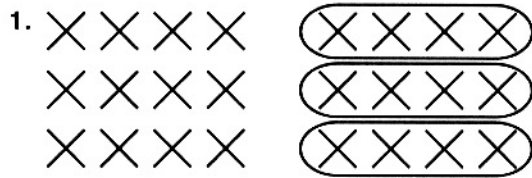


Name _____

Connecting Multiplication and Division

Write a multiplication number sentence and a division number sentence for each picture.



___ × ___ = ___ ___ ÷ ___ = ___ ___ × ___ = ___ ___ ÷ ___ = ___

Complete. Write a number sentence to show the inverse operation.

3. $36 \div 4 = \underline{\hspace{2cm}}$

4. $5 \times \underline{\hspace{2cm}} = 35$

5. $\underline{\hspace{2cm}} \times 9 = 72$

Find the missing factor.

6. $\underline{\hspace{2cm}} \times 2 = 10$

7. $1 \times \underline{\hspace{2cm}} = 9$

8. $\underline{\hspace{2cm}} \times 3 = 21$

Mixed Applications

Ring the letter of the correct number sentence. Solve.

9. Mrs. Panko has 18 tulip bulbs. She plants 2 tulip bulbs in each flowerpot. How many pots does she use?

a. $18 \times 2 = \square$ b. $18 \div 2 = \square$

NUMBER SENSE

Complete. Use *doubles* to help you multiply.

10. 4 fours = 16

11. 4 nines = 36

12. 3 sixes = 18

So, 8 fours = _____.

So, 8 nines = _____.

So, 6 sixes = _____.

Connecting Multiplication and Division

Answer Key

1. $3 \times 4 = 12$; $12 \div 3 = 4$ or $12 \div 4 = 3$
2. $3 \times 6 = 18$; $18 \div 6 = 3$ or $18 \div 3 = 6$
3. 9; $4 \times 9 = 36$ or $9 \times 4 = 36$
4. 7; $35 \div 5 = 7$ or $35 \div 7 = 5$
5. 8; $72 \div 9 = 8$ or $72 \div 8 = 9$
6. 5
7. 9
8. 7
9. b; 9 pots
10. 32
11. 72
12. 36

