



Use the distributive property to solve each problem.

Answers

$$\text{Ex) } 9 \times 18 = (9 \times 8) + (9 \times 10) = 72 + 90 = 162$$

Ex. 162

$$1) \quad 18 \times 3 = (9 \times 3) + (\quad \times 3) = \quad$$

1. _____

$$2) \quad 17 \times 6 = (7 \times 6) + (\quad \times 6) = \quad$$

2. _____

$$3) \quad 13 \times 7 = (7 \times 7) + (\quad \times 7) = \quad$$

3. _____

$$4) \quad 8 \times 15 = (8 \times 6) + (8 \times \quad) = \quad$$

4. _____

$$5) \quad 7 \times 15 = (7 \times 9) + (7 \times \quad) = \quad$$

5. _____

$$6) \quad 14 \times 5 = (8 \times 5) + (\quad \times 5) = \quad$$

6. _____

$$7) \quad 14 \times 4 = (6 \times 4) + (\quad \times 4) = \quad$$

7. _____

$$8) \quad 7 \times 17 = (7 \times 9) + (7 \times \quad) = \quad$$

8. _____

$$9) \quad 4 \times 15 = (4 \times 5) + (4 \times \quad) = \quad$$

9. _____

$$10) \quad 12 \times 7 = (5 \times 7) + (\quad \times 7) = \quad$$

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 9 \times 18 = (9 \times 8) + (9 \times 10) = 72 + 90 = 162$$

$$1) 18 \times 3 = (9 \times 3) + (9 \times 3) = 27 + 27 = 54$$

$$2) 17 \times 6 = (7 \times 6) + (10 \times 6) = 42 + 60 = 102$$

$$3) 13 \times 7 = (7 \times 7) + (6 \times 7) = 49 + 42 = 91$$

$$4) 8 \times 15 = (8 \times 6) + (8 \times 9) = 48 + 72 = 120$$

$$5) 7 \times 15 = (7 \times 9) + (7 \times 6) = 63 + 42 = 105$$

$$6) 14 \times 5 = (8 \times 5) + (6 \times 5) = 40 + 30 = 70$$

$$7) 14 \times 4 = (6 \times 4) + (8 \times 4) = 24 + 32 = 56$$

$$8) 7 \times 17 = (7 \times 9) + (7 \times 8) = 63 + 56 = 119$$

$$9) 4 \times 15 = (4 \times 5) + (4 \times 10) = 20 + 40 = 60$$

$$10) 12 \times 7 = (5 \times 7) + (7 \times 7) = 35 + 49 = 84$$

AnswersEx. 1621. 542. 1023. 914. 1205. 1056. 707. 568. 1199. 6010. 84