



Use the distributive property to solve each problem.

Ex) $8 \times 13 = (8 \times 5) + (8 \times \underline{8}) =$
 $\quad \quad \quad 40 \quad \quad + \quad \quad 64 \quad \quad \underline{104}$

1) $18 \times 6 = (8 \times 6) + (\underline{\quad} \times 6) =$
 $\quad \quad \quad + \quad \quad \underline{\quad}$

2) $4 \times 16 = (4 \times 7) + (4 \times \underline{\quad}) =$
 $\quad \quad \quad + \quad \quad \underline{\quad}$

3) $3 \times 14 = (3 \times 7) + (3 \times \underline{\quad}) =$
 $\quad \quad \quad + \quad \quad \underline{\quad}$

4) $17 \times 9 = (9 \times 9) + (\underline{\quad} \times 9) =$
 $\quad \quad \quad + \quad \quad \underline{\quad}$

5) $17 \times 8 = (7 \times 8) + (\underline{\quad} \times 8) =$
 $\quad \quad \quad + \quad \quad \underline{\quad}$

6) $18 \times 9 = (8 \times 9) + (\underline{\quad} \times 9) =$
 $\quad \quad \quad + \quad \quad \underline{\quad}$

7) $12 \times 5 = (8 \times 5) + (\underline{\quad} \times 5) =$
 $\quad \quad \quad + \quad \quad \underline{\quad}$

8) $5 \times 14 = (5 \times 7) + (5 \times \underline{\quad}) =$
 $\quad \quad \quad + \quad \quad \underline{\quad}$

9) $6 \times 16 = (6 \times 9) + (6 \times \underline{\quad}) =$
 $\quad \quad \quad + \quad \quad \underline{\quad}$

10) $16 \times 8 = (6 \times 8) + (\underline{\quad} \times 8) =$
 $\quad \quad \quad + \quad \quad \underline{\quad}$

AnswersEx. 104

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

Ex) $8 \times 13 = (8 \times 5) + (8 \times 8) = 40 + 64 = 104$

1) $18 \times 6 = (8 \times 6) + (10 \times 6) = 48 + 60 = 108$

2) $4 \times 16 = (4 \times 7) + (4 \times 9) = 28 + 36 = 64$

3) $3 \times 14 = (3 \times 7) + (3 \times 7) = 21 + 21 = 42$

4) $17 \times 9 = (9 \times 9) + (8 \times 9) = 81 + 72 = 153$

5) $17 \times 8 = (7 \times 8) + (10 \times 8) = 56 + 80 = 136$

6) $18 \times 9 = (8 \times 9) + (10 \times 9) = 72 + 90 = 162$

7) $12 \times 5 = (8 \times 5) + (4 \times 5) = 40 + 20 = 60$

8) $5 \times 14 = (5 \times 7) + (5 \times 7) = 35 + 35 = 70$

9) $6 \times 16 = (6 \times 9) + (6 \times 7) = 54 + 42 = 96$

10) $16 \times 8 = (6 \times 8) + (10 \times 8) = 48 + 80 = 128$

AnswersEx. **104**1. **108**2. **64**3. **42**4. **153**5. **136**6. **162**7. **60**8. **70**9. **96**10. **128**