



Using Distributive Property

Name: _____

Use the distributive property to solve each problem.

Ex) $9 \times 12 = (9 \times 9) + (9 \times \underline{3}) = \underline{108}$

1) $8 \times 14 = (8 \times 6) + (8 \times \underline{\quad}) = \underline{\quad}$

2) $16 \times 8 = (7 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$

3) $18 \times 7 = (9 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$

4) $4 \times 15 = (4 \times 7) + (4 \times \underline{\quad}) = \underline{\quad}$

5) $4 \times 18 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$

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

7) $6 \times 17 = (6 \times 9) + (6 \times \underline{\quad}) = \underline{\quad}$

8) $4 \times 15 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$

9) $8 \times 13 = (8 \times 5) + (8 \times \underline{\quad}) = \underline{\quad}$

10) $9 \times 12 = (9 \times 9) + (9 \times \underline{\quad}) = \underline{\quad}$

Answers

Ex. **108**

1. _____

2. _____

3. _____

4. _____

5. _____

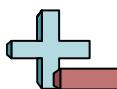
6. _____

7. _____

8. _____

9. _____

10. _____



Using Distributive Property

Name: **Answer Key**

Use the distributive property to solve each problem.

Ex) $9 \times 12 = (9 \times 9) + (9 \times \underline{3}) = \underline{\underline{108}}$

1) $8 \times 14 = (8 \times 6) + (8 \times \underline{8}) = \underline{\underline{112}}$

2) $16 \times 8 = (7 \times 8) + (\underline{9} \times 8) = \underline{\underline{128}}$

3) $18 \times 7 = (9 \times 7) + (\underline{9} \times 7) = \underline{\underline{126}}$

4) $4 \times 15 = (4 \times 7) + (4 \times \underline{8}) = \underline{\underline{60}}$

5) $4 \times 18 = (4 \times 9) + (4 \times \underline{9}) = \underline{\underline{72}}$

6) $9 \times 18 = (9 \times 9) + (9 \times \underline{9}) = \underline{\underline{162}}$

7) $6 \times 17 = (6 \times 9) + (6 \times \underline{8}) = \underline{\underline{102}}$

8) $4 \times 15 = (4 \times 9) + (4 \times \underline{6}) = \underline{\underline{60}}$

9) $8 \times 13 = (8 \times 5) + (8 \times \underline{8}) = \underline{\underline{104}}$

10) $9 \times 12 = (9 \times 9) + (9 \times \underline{3}) = \underline{\underline{108}}$

Answers

Ex. **108**

1. **112**

2. **128**

3. **126**

4. **60**

5. **72**

6. **162**

7. **102**

8. **60**

9. **104**

10. **108**