



Using Distributive Property

Name: _____

Use the distributive property to solve each problem.

Ex) $9 \times 18 = (9 \times 8) + (9 \times \underline{10}) = \underline{162}$

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

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

3) $13 \times 7 = (7 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$

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

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

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

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

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

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

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

Answers

Ex. **162**

1. _____

2. _____

3. _____

4. _____

5. _____

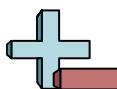
6. _____

7. _____

8. _____

9. _____

10. _____



Using Distributive Property

Name: **Answer Key**

Use the distributive property to solve each problem.

Ex) $9 \times 18 = (9 \times 8) + (9 \times \underline{10}) = \underline{162}$

1) $18 \times 3 = (9 \times 3) + (\underline{9} \times 3) = \underline{54}$

2) $17 \times 6 = (7 \times 6) + (\underline{10} \times 6) = \underline{102}$

3) $13 \times 7 = (7 \times 7) + (\underline{6} \times 7) = \underline{91}$

4) $8 \times 15 = (8 \times 6) + (8 \times \underline{9}) = \underline{120}$

5) $7 \times 15 = (7 \times 9) + (7 \times \underline{6}) = \underline{105}$

6) $14 \times 5 = (8 \times 5) + (\underline{6} \times 5) = \underline{70}$

7) $14 \times 4 = (6 \times 4) + (\underline{8} \times 4) = \underline{56}$

8) $7 \times 17 = (7 \times 9) + (7 \times \underline{8}) = \underline{119}$

9) $4 \times 15 = (4 \times 5) + (4 \times \underline{10}) = \underline{60}$

10) $12 \times 7 = (5 \times 7) + (\underline{7} \times 7) = \underline{84}$

Answers

Ex. **162**

54

102

91

120

105

70

56

119

60

84