Name: _____

Use the distributive property to solve each problem.

Ex) 4×18 = (4×8) + (4 × <u>10</u>) =

                32 +   40   <u>72</u>

Ex. _____

1) 13×8 = (8×8) + (___ × 8) =

              + _____

1. _____

2. _____

2) 9×15 = (9×9) + (9 × ___) =

              + _____

3. _____

3) 17×5 = (7×5) + (___ × 5) =

              + _____

4. _____

5. _____

4) 12×5 = (3×5) + (___ × 5) =

              + _____

6. _____

7. _____

5) 17×7 = (8×7) + (___ × 7) =

              + _____

8. _____

9. _____

6) 16×4 = (8×4) + (___ × 4) =

              + _____

10. _____

7) 3×18 = (3×8) + (3 × ___) =

              + _____

8) 16×4 = (8×4) + (___ × 4) =

              + _____

9) 6×12 = (6×6) + (6 × ___) =

              + _____

10) 12×4 = (6×4) + (___ × 4) =

              + _____

1-10	90	80	70	60	50	40	30	20	10	0

Name:

Use the distributive property to solve each problem.

Answers

Ex) 4×18 = (4×8) + (4 × _10_) =
       32 + 40   72

Ex. **72**

1) 13×8 = (8×8) + (_5_ × 8) =
      64 + 40   104

1. **104**

2) 9×15 = (9×9) + (9 × _6_) =
      81 + 54   135

2. **135**

3) 17×5 = (7×5) + (_10_ × 5) =
      35 + 50   85

3. **85**

4) 12×5 = (3×5) + (_9_ × 5) =
      15 + 45   60

4. **60**

5) 17×7 = (8×7) + (_9_ × 7) =
      56 + 63   119

5. **119**

6. **64**

6) 16×4 = (8×4) + (_8_ × 4) =
      32 + 32   64

7. **54**

7) 3×18 = (3×8) + (3 × _10_) =
      24 + 30   54

8. **64**

8) 16×4 = (8×4) + (_8_ × 4) =
      32 + 32   64

9. **72**

9) 6×12 = (6×6) + (6 × _6_) =
      36 + 36   72

10. **48**

10) 12×4 = (6×4) + (_6_ × 4) =
       24 + 24   48

1-10	90	80	70	60	50	40	30	20	10	0