Using Distributive Property Name:

**Use the distributive property to solve each problem.**

**Ex)** 14 × 4 = (5 × 4) + ( 9 × 4 ) = 56
20 + 36

**1)** 6 × 18 = (6 × 9) + ( 6 × ____ ) = _____
+

**2)** 3 × 16 = (3 × 6) + ( 3 × ____ ) = _____
+

**3)** 18 × 6 = (8 × 6) + ( ____ × 6 ) = _____
+

**4)** 14 × 4 = (7 × 4) + ( ____ × 4 ) = _____
+

**5)** 13 × 6 = (9 × 6) + ( ____ × 6 ) = _____
+

**6)** 9 × 18 = (9 × 9) + ( 9 × ____ ) = _____
+

**7)** 7 × 15 = (7 × 7) + ( 7 × ____ ) = _____
+

**8)** 5 × 12 = (5 × 7) + ( 5 × ____ ) = _____
+

**9)** 14 × 6 = (6 × 6) + ( ____ × 6 ) = _____
+

**10)** 6 × 17 = (6 × 9) + ( 6 × ____ ) = _____
+

**Answers**

Ex. 56

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



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

Using Distributive Property

Name: **Answer Key**

**Use the distributive property to solve each problem.**

**Ex)** 14 × 4 = (5 × 4) + ( 9 × 4 ) = 56
20 + 36

**1)** 6 × 18 = (6 × 9) + ( 6 × 9 ) = 108
54 + 54

**2)** 3 × 16 = (3 × 6) + ( 3 × 10 ) = 48
18 + 30

**3)** 18 × 6 = (8 × 6) + ( 10 × 6 ) = 108
48 + 60

**4)** 14 × 4 = (7 × 4) + ( 7 × 4 ) = 56
28 + 28

**5)** 13 × 6 = (9 × 6) + ( 4 × 6 ) = 78
54 + 24

**6)** 9 × 18 = (9 × 9) + ( 9 × 9 ) = 162
81 + 81

**7)** 7 × 15 = (7 × 7) + ( 7 × 8 ) = 105
49 + 56

**8)** 5 × 12 = (5 × 7) + ( 5 × 5 ) = 60
35 + 25

**9)** 14 × 6 = (6 × 6) + ( 8 × 6 ) = 84
36 + 48

**10)** 6 × 17 = (6 × 9) + ( 6 × 8 ) = 102
54 + 48

**Answers**

Ex. 56
1. 108
2. 48
3. 108
4. 56
5. 78
6. 162
7. 105
8. 60
9. 84
10. 102



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