## Solve each problem.

Answers

1) Determine which choice (or choices) best represent the equation:
27 is 9 times as many as 3
A. $9+9$
B. $9 \times 9$
C. $3 \times 9$
D. $3+9$
2) Determine which choice (or choices) best represent the equation: 36 is 9 times as many as 4
A. $9+4$
B. $4 \times 9$
C. $9+9$
D. $9 \times 9$
3) Determine which choice (or choices) best represent the equation: 63 is 9 times as many as 7
A. $7+9$
B. $9 \times 7$
C. $7 \times 9$
D. $7+7$
4) Determine which choice (or choices) best represent the equation:
42 is 7 times as many as 6
A. $7 \times 6$
B. $6 \times 6$
C. $7 \times 7$
D. $6+6$
5) Determine which choice (or choices) best represent the equation: 30 is 5 times as many as 6
A. $5+6$
B. $6+5$
C. $6 \times 5$
D. $6 \times 6$
6) Determine which choice (or choices) best represent the equation:
12 is 6 times as many as 2
A. $6+6$
B. $2 \times 6$
C. $6 \times 2$
D. $2+2$
7) Determine which choice (or choices) best represent the equation:
30 is 6 times as many as 5
A. $6 \times 5$
B. $5 \times 5$
C. $5 \times 6$
D. $6 \times 6$
8) Determine which choice (or choices) best represent the equation:
60 is 6 times as many as 10
A. $10 \times 6$
B. $10 \times 10$
C. $6 \times 6$
D. $10+6$
9) Determine which choice (or choices) best represent the equation:
40 is 4 times as many as 10
A. $10 \times 10$
B. $10 \times 4$
C. $4 \times 4$
D. $4 \times 10$
10) Determine which choice (or choices) best represent the equation: 6 is 2 times as many as 3
A. $2 \times 3$
B. $3+3$
C. $2+2$
D. $2+3$
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

1) Determine which choice (or choices) best represent the equation:
27 is 9 times as many as 3
A. $9+9$
B. $9 \times 9$
C. $3 \times 9$
D. $3+9$
2) Determine which choice (or choices) best represent the equation: 36 is 9 times as many as 4
A. $9+4$
B. $4 \times 9$
C. $9+9$
D. $9 \times 9$
3) Determine which choice (or choices) best represent the equation: 63 is 9 times as many as 7
A. $7+9$
B. $9 \times 7$
C. $7 \times 9$
D. $7+7$
4) Determine which choice (or choices) best represent the equation:
42 is 7 times as many as 6
A. $7 \times 6$
B. $6 \times 6$
C. $7 \times 7$
D. $6+6$
5) Determine which choice (or choices) best represent the equation: 30 is 5 times as many as 6
A. $5+6$
B. $6+5$
C. $6 \times 5$
D. $6 \times 6$
6) Determine which choice (or choices) best represent the equation:
12 is 6 times as many as 2
A. $6+6$
B. $2 \times 6$
C. $6 \times 2$
D. $2+2$
7) Determine which choice (or choices) best represent the equation: 30 is 6 times as many as 5
A. $6 \times 5$
B. $5 \times 5$
C. $5 \times 6$
D. $6 \times 6$
8) Determine which choice (or choices) best represent the equation:
60 is 6 times as many as 10
A. $10 \times 6$
B. $10 \times 10$
C. $6 \times 6$
D. $10+6$
9) Determine which choice (or choices) best represent the equation:
40 is 4 times as many as 10
A. $10 \times 10$
B. $10 \times 4$
C. $4 \times 4$
D. $4 \times 10$
10) Determine which choice (or choices) best represent the equation: 6 is 2 times as many as 3
A. $2 \times 3$
B. $3+3$
C. $2+2$
D. $2+3$

Answers

1. $\qquad$
2. B,C
3. B
4. A, C
5. B,C
6. A
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

Answers

1) Determine which choice (or choices) best represent the equation:
50 is 10 times as many as 5
A. $5 \times 5$
B. $5 \times 10$
C. $5+10$
D. $5+5$
2) Determine which choice (or choices) best represent the equation: 16 is 2 times as many as 8
A. $8 \times 2$
B. $2 \times 8$
C. $8+8$
D. $8+2$
3) Determine which choice (or choices) best represent the equation: 14 is 7 times as many as 2
A. $7 \times 7$
B. $7+2$
C. $7 \times 2$
D. $7+7$
4) Determine which choice (or choices) best represent the equation:
12 is 2 times as many as 6
A. $6 \times 2$
B. $2+6$
C. $6+6$
D. $6 \times 6$
5) Determine which choice (or choices) best represent the equation: 21 is 7 times as many as 3
A. $7 \times 3$
B. $3 \times 3$
C. $3+3$
D. $7 \times 7$
6) Determine which choice (or choices) best represent the equation:
20 is 4 times as many as 5
A. $4+5$
B. $4 \times 5$
C. $5+5$
D. $4+4$
7) Determine which choice (or choices) best represent the equation:
27 is 3 times as many as 9
A. $3 \times 9$
B. $3+9$
C. $9 \times 9$
D. $3+3$
8) Determine which choice (or choices) best represent the equation:
24 is 4 times as many as 6
A. $4 \times 6$
B. $6 \times 6$
C. $6+6$
D. $6+4$
9) Determine which choice (or choices) best represent the equation:
16 is 8 times as many as 2
A. $8 \times 8$
B. $2 \times 8$
C. $2+8$
D. $8+8$
10) Determine which choice (or choices) best represent the equation: 8 is 4 times as many as 2
A. $2 \times 4$
B. $4 \times 2$
C. $2+4$
D. $2+2$
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## §

## Solve each problem.

1) Determine which choice (or choices) best represent the equation:
50 is 10 times as many as 5
A. $5 \times 5$
B. $5 \times 10$
C. $5+10$
D. $5+5$
2) Determine which choice (or choices) best represent the equation: 16 is 2 times as many as 8
A. $8 \times 2$
B. $2 \times 8$
C. $8+8$
D. $8+2$
3) Determine which choice (or choices) best represent the equation: 14 is 7 times as many as 2
A. $7 \times 7$
B. $7+2$
C. $7 \times 2$
D. $7+7$
4) Determine which choice (or choices) best represent the equation:
12 is 2 times as many as 6
A. $6 \times 2$
B. $2+6$
C. $6+6$
D. $6 \times 6$
5) Determine which choice (or choices) best represent the equation: 21 is 7 times as many as 3
A. $7 \times 3$
B. $3 \times 3$
C. $3+3$
D. $7 \times 7$
6) Determine which choice (or choices) best represent the equation:
20 is 4 times as many as 5
A. $4+5$
B. $4 \times 5$
C. $5+5$
D. $4+4$
7) Determine which choice (or choices) best represent the equation:
27 is 3 times as many as 9
A. $3 \times 9$
B. $3+9$
C. $9 \times 9$
D. $3+3$
8) Determine which choice (or choices) best represent the equation: 24 is 4 times as many as 6
A. $4 \times 6$
B. $6 \times 6$
C. $6+6$
D. $6+4$
9) Determine which choice (or choices) best represent the equation:
16 is 8 times as many as 2
A. $8 \times 8$
B. $2 \times 8$
C. $2+8$
D. $8+8$
10) Determine which choice (or choices) best represent the equation: 8 is 4 times as many as 2
A. $2 \times 4$
B. $4 \times 2$
C. $2+4$
D. $2+2$

Answers

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\quad \mathbf{A}$
7. $\quad \mathbf{A}$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

Answers

1) Determine which choice (or choices) best represent the equation:
60 is 6 times as many as 10
A. $6 \times 10$
B. $6+6$
C. $10 \times 10$
D. $10 \times 6$
2) Determine which choice (or choices) best represent the equation: 30 is 10 times as many as 3
A. $3 \times 3$
B. $3+3$
C. $3 \times 10$
D. $10 \times 3$
3) Determine which choice (or choices) best represent the equation:
21 is 7 times as many as 3
A. $7 \times 3$
B. $3 \times 7$
C. $3+7$
D. $7+7$
4) Determine which choice (or choices) best represent the equation: 54 is 9 times as many as 6
A. $6+6$
B. $9+9$
C. $9 \times 9$
D. $9 \times 6$
5) Determine which choice (or choices) best represent the equation: 54 is 6 times as many as 9
A. $9 \times 6$
B. $9 \times 9$
C. $6 \times 6$
D. $6+9$
6) Determine which choice (or choices) best represent the equation:
21 is 3 times as many as 7
A. $7+7$
B. $3+7$
C. $3 \times 7$
D. $7 \times 7$
7) Determine which choice (or choices) best represent the equation:
24 is 3 times as many as 8
A. $3+3$
B. $8+8$
C. $3+8$
D. $3 \times 8$
8) Determine which choice (or choices) best represent the equation: 45 is 9 times as many as 5
A. $9 \times 9$
B. $5 \times 9$
C. $9 \times 5$
D. $9+9$
9) Determine which choice (or choices) best represent the equation:
40 is 4 times as many as 10
A. $4 \times 10$
B. $4+4$
C. $10 \times 10$
D. $4+10$
10) Determine which choice (or choices) best represent the equation: 30 is 6 times as many as 5
A. $5 \times 5$
B. $5+5$
C. $6 \times 5$
D. $6+6$
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

4 Interpreting Multiplication Equations as a Comparison Name: Answer Key

## Solve each problem.

1) Determine which choice (or choices) best represent the equation:
60 is 6 times as many as 10
A. $6 \times 10$
B. $6+6$
C. $10 \times 10$
D. $10 \times 6$
2) Determine which choice (or choices) best represent the equation: 30 is 10 times as many as 3
A. $3 \times 3$
B. $3+3$
C. $3 \times 10$
D. $10 \times 3$
3) Determine which choice (or choices) best represent the equation:
21 is 7 times as many as 3
A. $7 \times 3$
B. $3 \times 7$
C. $3+7$
D. $7+7$
4) Determine which choice (or choices) best represent the equation: 54 is 9 times as many as 6
A. $6+6$
B. $9+9$
C. $9 \times 9$
D. $9 \times 6$
5) Determine which choice (or choices) best represent the equation: 54 is 6 times as many as 9
A. $9 \times 6$
B. $9 \times 9$
C. $6 \times 6$
D. $6+9$
6) Determine which choice (or choices) best represent the equation:
21 is 3 times as many as 7
A. $7+7$
B. $3+7$
C. $3 \times 7$
D. $7 \times 7$
7) Determine which choice (or choices) best represent the equation: 24 is 3 times as many as 8
A. $3+3$
B. $8+8$
C. $3+8$
D. $3 \times 8$
8) Determine which choice (or choices) best represent the equation: 45 is 9 times as many as 5
A. $9 \times 9$
B. $5 \times 9$
C. $9 \times 5$
D. $9+9$
9) Determine which choice (or choices) best represent the equation:
40 is 4 times as many as 10
A. $4 \times 10$
B. $4+4$
C. $10 \times 10$
D. $4+10$
10) Determine which choice (or choices) best represent the equation: 30 is 6 times as many as 5
A. $5 \times 5$
B. $5+5$
C. $6 \times 5$
D. $6+6$
1. A,D
2. C
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. B,C
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

Answers

1) Determine which choice (or choices) best represent the equation:
27 is 9 times as many as 3
A. $9 \times 3$
B. $3 \times 9$
C. $3+9$
D. $9+9$
2) Determine which choice (or choices) best represent the equation: 40 is 5 times as many as 8
A. $5 \times 5$
B. $8 \times 5$
C. $5+8$
D. $5+5$
3) Determine which choice (or choices) best represent the equation: 30 is 5 times as many as 6
A. $5+6$
B. $6 \times 6$
C. $5+5$
D. $6 \times 5$
4) Determine which choice (or choices) best represent the equation: 16 is 8 times as many as 2
A. $2 \times 2$
B. $8 \times 8$
C. $8 \times 2$
D. $2 \times 8$
5) Determine which choice (or choices) best represent the equation: 8 is 2 times as many as 4
A. $2 \times 4$
B. $2+2$
C. $2 \times 2$
D. $4+2$
6) Determine which choice (or choices) best represent the equation:
20 is 4 times as many as 5
A. $5 \times 4$
B. $4 \times 4$
C. $4 \times 5$
D. $4+4$
7) Determine which choice (or choices) best represent the equation:
20 is 10 times as many as 2
A. $2 \times 2$
B. $10+2$
C. $2+2$
D. $10 \times 2$
8) Determine which choice (or choices) best represent the equation: 45 is 9 times as many as 5
A. $9+9$
B. $5+5$
C. $5 \times 9$
D. $9 \times 5$
9) Determine which choice (or choices) best represent the equation:
30 is 5 times as many as 6
A. $6+6$
B. $6 \times 5$
C. $5 \times 5$
D. $5+6$
10) Determine which choice (or choices) best represent the equation: 45 is 9 times as many as 5
A. $5 \times 9$
B. $9 \times 5$
C. $9 \times 9$
D. $5+5$
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## § <br> 硅 Name: Answer Key

## Solve each problem.

1) Determine which choice (or choices) best represent the equation:
27 is 9 times as many as 3
A. $9 \times 3$
B. $3 \times 9$
C. $3+9$
D. $9+9$
2) Determine which choice (or choices) best represent the equation: 40 is 5 times as many as 8
A. $5 \times 5$
B. $8 \times 5$
C. $5+8$
D. $5+5$
3) Determine which choice (or choices) best represent the equation: 30 is 5 times as many as 6
A. $5+6$
B. $6 \times 6$
C. $5+5$
D. $6 \times 5$
4) Determine which choice (or choices) best represent the equation: 16 is 8 times as many as 2
A. $2 \times 2$
B. $8 \times 8$
C. $8 \times 2$
D. $2 \times 8$
5) Determine which choice (or choices) best represent the equation: 8 is 2 times as many as 4
A. $2 \times 4$
B. $2+2$
C. $2 \times 2$
D. $4+2$
6) Determine which choice (or choices) best represent the equation:
20 is 4 times as many as 5
A. $5 \times 4$
B. $4 \times 4$
C. $4 \times 5$
D. $4+4$
7) Determine which choice (or choices) best represent the equation: 20 is 10 times as many as 2
A. $2 \times 2$
B. $10+2$
C. $2+2$
D. $10 \times 2$
8) Determine which choice (or choices) best represent the equation: 45 is 9 times as many as 5
A. $9+9$
B. $5+5$
C. $5 \times 9$
D. $9 \times 5$
9) Determine which choice (or choices) best represent the equation:
30 is 5 times as many as 6
A. $6+6$
B. $6 \times 5$
C. $5 \times 5$
D. $5+6$
10) Determine which choice (or choices) best represent the equation: 45 is 9 times as many as 5
A. $5 \times 9$
B. $9 \times 5$
C. $9 \times 9$
D. $5+5$
1. $\mathbf{A}, \mathbf{B}$
2. $\mathbf{A}, \mathbf{C}$
3. B
4. $\qquad$
5. $\qquad$
6. C,D
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

Answers

1) Determine which choice (or choices) best represent the equation:
70 is 10 times as many as 7
A. $7 \times 7$
B. $10 \times 7$
C. $10+7$
D. $7+10$
2) Determine which choice (or choices) best represent the equation: 60 is 10 times as many as 6
A. $10+6$
B. $10 \times 6$
C. $6+10$
D. $6 \times 10$
3) Determine which choice (or choices) best represent the equation: 18 is 3 times as many as 6
A. $6 \times 3$
B. $3+6$
C. $6+6$
D. $3 \times 3$
4) Determine which choice (or choices) best represent the equation:
10 is 5 times as many as 2
A. $5 \times 2$
B. $5 \times 5$
C. $2+5$
D. $2 \times 2$
5) Determine which choice (or choices) best represent the equation: 30 is 5 times as many as 6
A. $6 \times 5$
B. $6 \times 6$
C. $5 \times 6$
D. $5+6$
6) Determine which choice (or choices) best represent the equation:
28 is 4 times as many as 7
A. $4 \times 7$
B. $4+4$
C. $4 \times 4$
D. $7 \times 7$
7) Determine which choice (or choices) best represent the equation:
16 is 8 times as many as 2
A. $8 \times 2$
B. $8+2$
C. $8+8$
D. $2+2$
8) Determine which choice (or choices) best represent the equation:
12 is 6 times as many as 2
A. $6 \times 2$
B. $6+2$
C. $6 \times 6$
D. $2+6$
9) Determine which choice (or choices) best represent the equation:
35 is 5 times as many as 7
A. $5+5$
B. $5 \times 7$
C. $5+7$
D. $7+7$
10) Determine which choice (or choices) best represent the equation: 72 is 9 times as many as 8
A. $9+8$
B. $8 \times 8$
C. $9 \times 8$
D. $8+9$
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
§

## Solve each problem.

1) Determine which choice (or choices) best represent the equation:
70 is 10 times as many as 7
A. $7 \times 7$
B. $10 \times 7$
C. $10+7$
D. $7+10$
2) Determine which choice (or choices) best represent the equation: 60 is 10 times as many as 6
A. $10+6$
B. $10 \times 6$
C. $6+10$
D. $6 \times 10$
3) Determine which choice (or choices) best represent the equation: 18 is 3 times as many as 6
A. $6 \times 3$
B. $3+6$
C. $6+6$
D. $3 \times 3$
4) Determine which choice (or choices) best represent the equation:
10 is 5 times as many as 2
A. $5 \times 2$
B. $5 \times 5$
C. $2+5$
D. $2 \times 2$
5) Determine which choice (or choices) best represent the equation: 30 is 5 times as many as 6
A. $6 \times 5$
B. $6 \times 6$
C. $5 \times 6$
D. $5+6$
6) Determine which choice (or choices) best represent the equation: 28 is 4 times as many as 7
A. $4 \times 7$
B. $4+4$
C. $4 \times 4$
D. $7 \times 7$
7) Determine which choice (or choices) best represent the equation: 16 is 8 times as many as 2
A. $8 \times 2$
B. $8+2$
C. $8+8$
D. $2+2$
8) Determine which choice (or choices) best represent the equation:
12 is 6 times as many as 2
A. $6 \times 2$
B. $6+2$
C. $6 \times 6$
D. $2+6$
9) Determine which choice (or choices) best represent the equation:
35 is 5 times as many as 7
A. $5+5$
B. $5 \times 7$
C. $5+7$
D. $7+7$
10) Determine which choice (or choices) best represent the equation: 72 is 9 times as many as 8
A. $9+8$
B. $8 \times 8$
C. $9 \times 8$
D. $8+9$

Answers

1. $\qquad$
2. $\qquad$
3. B,D
4. $\qquad$
5. $\qquad$
6. A
7. $\quad \mathbf{A}$
8. $\qquad$
9. 


10. $\qquad$

## Solve each problem.

Answers

1) Determine which choice (or choices) best represent the equation: 42 is 7 times as many as 6
A. $6 \times 7$
B. $6 \times 6$
C. $7 \times 6$
D. $7+7$
2) Determine which choice (or choices) best represent the equation: 16 is 8 times as many as 2
A. $2+2$
B. $8+8$
C. $2 \times 2$
D. $2 \times 8$
3) Determine which choice (or choices) best represent the equation: 32 is 4 times as many as 8
A. $4 \times 8$
B. $8+8$
C. $4+4$
D. $8+4$
4) Determine which choice (or choices) best represent the equation:
70 is 10 times as many as 7
A. $10 \times 7$
B. $10 \times 10$
C. $7+7$
D. $10+10$
5) Determine which choice (or choices) best represent the equation: 18 is 3 times as many as 6
A. $6 \times 3$
B. $6+6$
C. $6 \times 6$
D. $3 \times 6$
6) Determine which choice (or choices) best represent the equation:
70 is 7 times as many as 10
A. $10 \times 10$
B. $7 \times 10$
C. $10 \times 7$
D. $7+10$
7) Determine which choice (or choices) best represent the equation: 8 is 4 times as many as 2
A. $4 \times 2$
B. $2 \times 2$
C. $4+4$
D. $2+2$
8) Determine which choice (or choices) best represent the equation: 6 is 3 times as many as 2
A. $2+3$
B. $2 \times 2$
C. $3+3$
D. $2 \times 3$
9) Determine which choice (or choices) best represent the equation:
40 is 4 times as many as 10
A. $4 \times 4$
B. $10 \times 4$
C. $4+10$
D. $10 \times 10$
10) Determine which choice (or choices) best represent the equation: 70 is 10 times as many as 7
A. $10 \times 7$
B. $7+10$
C. $7 \times 10$
D. $10+10$
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## 4 Interpreting Multiplication Equations as a Comparison Name: Answer Key

## Solve each problem.

1) Determine which choice (or choices) best represent the equation:
42 is 7 times as many as 6
A. $6 \times 7$
B. $6 \times 6$
C. $7 \times 6$
D. $7+7$
2) Determine which choice (or choices) best represent the equation: 16 is 8 times as many as 2
A. $2+2$
B. $8+8$
C. $2 \times 2$
D. $2 \times 8$
3) Determine which choice (or choices) best represent the equation: 32 is 4 times as many as 8
A. $4 \times 8$
B. $8+8$
C. $4+4$
D. $8+4$
4) Determine which choice (or choices) best represent the equation:
70 is 10 times as many as 7
A. $10 \times 7$
B. $10 \times 10$
C. $7+7$
D. $10+10$
5) Determine which choice (or choices) best represent the equation: 18 is 3 times as many as 6
A. $6 \times 3$
B. $6+6$
C. $6 \times 6$
D. $3 \times 6$
6) Determine which choice (or choices) best represent the equation:
70 is 7 times as many as 10
A. $10 \times 10$
B. $7 \times 10$
C. $10 \times 7$
D. $7+10$
7) Determine which choice (or choices) best represent the equation: 8 is 4 times as many as 2
A. $4 \times 2$
B. $2 \times 2$
C. $4+4$
D. $2+2$
8) Determine which choice (or choices) best represent the equation: 6 is 3 times as many as 2
A. $2+3$
B. $2 \times 2$
C. $3+3$
D. $2 \times 3$
9) Determine which choice (or choices) best represent the equation:
40 is 4 times as many as 10
A. $4 \times 4$
B. $10 \times 4$
C. $4+10$
D. $10 \times 10$
10) Determine which choice (or choices) best represent the equation: 70 is 10 times as many as 7
A. $10 \times 7$
B. $7+10$
C. $7 \times 10$
D. $10+10$

Answers

1. $\mathbf{A}, \mathbf{C}$
2. B,C
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. D
7. A
8. $\qquad$
9. $\qquad$
10. A,C

## Solve each problem.

Answers

1) Determine which choice (or choices) best represent the equation:
48 is 8 times as many as 6
A. $6+8$
B. $8 \times 6$
C. $8 \times 8$
D. $8+8$
2) Determine which choice (or choices) best represent the equation: 10 is 5 times as many as 2
A. $5 \times 5$
B. $2 \times 2$
C. $5 \times 2$
D. $2 \times 5$
3) Determine which choice (or choices) best represent the equation: 16 is 8 times as many as 2
A. $2 \times 8$
B. $2+2$
C. $8 \times 2$
D. $2+8$
4) Determine which choice (or choices) best represent the equation:
24 is 3 times as many as 8
A. $8 \times 8$
B. $3 \times 8$
C. $8 \times 3$
D. $8+3$
5) Determine which choice (or choices) best represent the equation: 27 is 3 times as many as 9
A. $9 \times 3$
B. $3+9$
C. $9+9$
D. $9 \times 9$
6) Determine which choice (or choices) best represent the equation: 48 is 6 times as many as 8
A. $6 \times 8$
B. $6+8$
C. $6+6$
D. $8 \times 8$
7) Determine which choice (or choices) best represent the equation: 80 is 10 times as many as 8
A. $8+8$
B. $8+10$
C. $10 \times 10$
D. $10 \times 8$
8) Determine which choice (or choices) best represent the equation: 90 is 9 times as many as 10
A. $10 \times 10$
B. $9+9$
C. $9+10$
D. $9 \times 10$
9) Determine which choice (or choices) best represent the equation:
72 is 8 times as many as 9
A. $9 \times 9$
B. $8 \times 8$
C. $8+8$
D. $9 \times 8$
10) Determine which choice (or choices) best represent the equation: 90 is 9 times as many as 10
A. $9 \times 10$
B. $10 \times 9$
C. $10+10$
D. $9+9$
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

4 Interpreting Multiplication Equations as a Comparison Name: Answer Key

## Solve each problem.

1) Determine which choice (or choices) best represent the equation:
48 is 8 times as many as 6
A. $6+8$
B. $8 \times 6$
C. $8 \times 8$
D. $8+8$
2) Determine which choice (or choices) best represent the equation: 10 is 5 times as many as 2
A. $5 \times 5$
B. $2 \times 2$
C. $5 \times 2$
D. $2 \times 5$
3) Determine which choice (or choices) best represent the equation: 16 is 8 times as many as 2
A. $2 \times 8$
B. $2+2$
C. $8 \times 2$
D. $2+8$
4) Determine which choice (or choices) best represent the equation:
24 is 3 times as many as 8
A. $8 \times 8$
B. $3 \times 8$
C. $8 \times 3$
D. $8+3$
5) Determine which choice (or choices) best represent the equation: 27 is 3 times as many as 9
A. $9 \times 3$
B. $3+9$
C. $9+9$
D. $9 \times 9$
6) Determine which choice (or choices) best represent the equation: 48 is 6 times as many as 8
A. $6 \times 8$
B. $6+8$
C. $6+6$
D. $8 \times 8$
7) Determine which choice (or choices) best represent the equation: 80 is 10 times as many as 8
A. $8+8$
B. $8+10$
C. $10 \times 10$
D. $10 \times 8$
8) Determine which choice (or choices) best represent the equation: 90 is 9 times as many as 10
A. $10 \times 10$
B. $9+9$
C. $9+10$
D. $9 \times 10$
9) Determine which choice (or choices) best represent the equation:
72 is 8 times as many as 9
A. $9 \times 9$
B. $8 \times 8$
C. $8+8$
D. $9 \times 8$
10) Determine which choice (or choices) best represent the equation: 90 is 9 times as many as 10
A. $9 \times 10$
B. $10 \times 9$
C. $10+10$
D. $9+9$

Answers

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. D
7. $\quad \mathbf{B}, \mathrm{C}$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

Answers

1) Determine which choice (or choices) best represent the equation:
70 is 7 times as many as 10
A. $10 \times 7$
B. $7 \times 10$
C. $7+10$
D. $10+10$
2) Determine which choice (or choices) best represent the equation:
21 is 3 times as many as 7
A. $3 \times 7$
B. $7+3$
C. $3+3$
D. $7 \times 3$
3) Determine which choice (or choices) best represent the equation: 28 is 7 times as many as 4
A. $7 \times 7$
B. $4+7$
C. $7+7$
D. $7 \times 4$
4) Determine which choice (or choices) best represent the equation:
40 is 4 times as many as 10
A. $10+10$
B. $4 \times 10$
C. $10 \times 4$
D. $4+4$
5) Determine which choice (or choices) best represent the equation: 72 is 8 times as many as 9
A. $9+9$
B. $9+8$
C. $9 \times 8$
D. $9 \times 9$
6) Determine which choice (or choices) best represent the equation:
12 is 3 times as many as 4
A. $3 \times 4$
B. $4+4$
C. $3+4$
D. $3 \times 3$
7) Determine which choice (or choices) best represent the equation:
42 is 6 times as many as 7
A. $7 \times 6$
B. $6 \times 6$
C. $6+6$
D. $7+7$
8) Determine which choice (or choices) best represent the equation:
36 is 4 times as many as 9
A. $9+9$
B. $4+4$
C. $4 \times 4$
D. $4 \times 9$
9) Determine which choice (or choices) best represent the equation:
16 is 2 times as many as 8
A. $8+2$
B. $2+8$
C. $2 \times 8$
D. $8 \times 2$
10) Determine which choice (or choices) best represent the equation: 32 is 4 times as many as 8
A. $4+4$
B. $8 \times 8$
C. $4 \times 8$
D. $4+8$
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## 4 Interpreting Multiplication Equations as a Comparison Name: Answer Key

## Solve each problem.

1) Determine which choice (or choices) best represent the equation:
70 is 7 times as many as 10
A. $10 \times 7$
B. $7 \times 10$
C. $7+10$
D. $10+10$
2) Determine which choice (or choices) best represent the equation:
21 is 3 times as many as 7
A. $3 \times 7$
B. $7+3$
C. $3+3$
D. $7 \times 3$
3) Determine which choice (or choices) best represent the equation: 28 is 7 times as many as 4
A. $7 \times 7$
B. $4+7$
C. $7+7$
D. $7 \times 4$
4) Determine which choice (or choices) best represent the equation:
40 is 4 times as many as 10
A. $10+10$
B. $4 \times 10$
C. $10 \times 4$
D. $4+4$
5) Determine which choice (or choices) best represent the equation: 72 is 8 times as many as 9
A. $9+9$
B. $9+8$
C. $9 \times 8$
D. $9 \times 9$
6) Determine which choice (or choices) best represent the equation:
12 is 3 times as many as 4
A. $3 \times 4$
B. $4+4$
C. $3+4$
D. $3 \times 3$
7) Determine which choice (or choices) best represent the equation:
42 is 6 times as many as 7
A. $7 \times 6$
B. $6 \times 6$
C. $6+6$
D. $7+7$
8) Determine which choice (or choices) best represent the equation:
36 is 4 times as many as 9
A. $9+9$
B. $4+4$
C. $4 \times 4$
D. $4 \times 9$
9) Determine which choice (or choices) best represent the equation:
16 is 2 times as many as 8
A. $8+2$
B. $2+8$
C. $2 \times 8$
D. $8 \times 2$
10) Determine which choice (or choices) best represent the equation: 32 is 4 times as many as 8
A. $4+4$
B. $8 \times 8$
C. $4 \times 8$
D. $4+8$

Answers
1.
$\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. D
7. $\quad \mathbf{B}, \mathrm{C}$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

Answers

1) Determine which choice (or choices) best represent the equation:
16 is 8 times as many as 2
A. $8 \times 2$
B. $2 \times 2$
C. $2 \times 8$
D. $8+8$
2) Determine which choice (or choices) best represent the equation:
21 is 3 times as many as 7
A. $7+3$
B. $3 \times 7$
C. $3+3$
D. $7 \times 7$
3) Determine which choice (or choices) best represent the equation:
12 is 3 times as many as 4
A. $4 \times 3$
B. $4+3$
C. $3 \times 4$
D. $4 \times 4$
4) Determine which choice (or choices) best represent the equation:
90 is 10 times as many as 9
A. $10 \times 9$
B. $9 \times 10$
C. $10 \times 10$
D. $9+10$
5) Determine which choice (or choices) best represent the equation: 54 is 6 times as many as 9
A. $6+6$
B. $9+6$
C. $9 \times 6$
D. $6 \times 9$
6) Determine which choice (or choices) best represent the equation:
54 is 6 times as many as 9
A. $6+6$
B. $9 \times 9$
C. $6+9$
D. $9 \times 6$
7) Determine which choice (or choices) best represent the equation:
18 is 2 times as many as 9
A. $2 \times 9$
B. $9 \times 2$
C. $2 \times 2$
D. $2+2$
8) Determine which choice (or choices) best represent the equation: 80 is 8 times as many as 10
A. $8 \times 10$
B. $8+8$
C. $8+10$
D. $10 \times 10$
9) Determine which choice (or choices) best represent the equation:
20 is 2 times as many as 10
A. $2+10$
B. $10 \times 10$
C. $2 \times 10$
D. $10+2$
10) Determine which choice (or choices) best represent the equation:
18 is 3 times as many as 6
A. $6+3$
B. $6 \times 3$
C. $3 \times 6$
D. $3 \times 3$

## Solve each problem.

1) Determine which choice (or choices) best represent the equation:
16 is 8 times as many as 2
A. $8 \times 2$
B. $2 \times 2$
C. $2 \times 8$
D. $8+8$
2) Determine which choice (or choices) best represent the equation:
21 is 3 times as many as 7
A. $7+3$
B. $3 \times 7$
C. $3+3$
D. $7 \times 7$
3) Determine which choice (or choices) best represent the equation:
12 is 3 times as many as 4
A. $4 \times 3$
B. $4+3$
C. $3 \times 4$
D. $4 \times 4$
4) Determine which choice (or choices) best represent the equation:
90 is 10 times as many as 9
A. $10 \times 9$
B. $9 \times 10$
C. $10 \times 10$
D. $9+10$
5) Determine which choice (or choices) best represent the equation: 54 is 6 times as many as 9
A. $6+6$
B. $9+6$
C. $9 \times 6$
D. $6 \times 9$
6) Determine which choice (or choices) best represent the equation:
54 is 6 times as many as 9
A. $6+6$
B. $9 \times 9$
C. $6+9$
D. $9 \times 6$
7) Determine which choice (or choices) best represent the equation: 18 is 2 times as many as 9
A. $2 \times 9$
B. $9 \times 2$
C. $2 \times 2$
D. $2+2$
8) Determine which choice (or choices) best represent the equation:
80 is 8 times as many as 10
A. $8 \times 10$
B. $8+8$
C. $8+10$
D. $10 \times 10$
9) Determine which choice (or choices) best represent the equation:
20 is 2 times as many as 10
A. $2+10$
B. $10 \times 10$
C. $2 \times 10$
D. $10+2$
10) Determine which choice (or choices) best represent the equation: 18 is 3 times as many as 6
A. $6+3$
B. $6 \times 3$
C. $3 \times 6$
D. $3 \times 3$

Answers

1. $\mathbf{A}, \mathbf{C}$
2. D
3. B
4. $\qquad$
5. $\qquad$
6. A
7. $\quad \mathbf{A}, \mathbf{B}$
8. $\qquad$
9. 


10. $\qquad$

## Solve each problem.

Answers

1) Determine which choice (or choices) best represent the equation:
90 is 10 times as many as 9
A. $9+10$
B. $9 \times 9$
C. $10 \times 10$
D. $10 \times 9$
2) Determine which choice (or choices) best represent the equation: 10 is 5 times as many as 2
A. $5+2$
B. $5 \times 2$
C. $2+2$
D. $2 \times 5$
3) Determine which choice (or choices) best represent the equation: 90 is 9 times as many as 10
A. $10 \times 9$
B. $9+10$
C. $10 \times 10$
D. $9 \times 9$
4) Determine which choice (or choices) best represent the equation:
36 is 4 times as many as 9
A. $9 \times 9$
B. $4+9$
C. $4 \times 9$
D. $4+4$
5) Determine which choice (or choices) best represent the equation: 70 is 10 times as many as 7
A. $7+7$
B. $7+10$
C. $10+10$
D. $10 \times 7$
6) Determine which choice (or choices) best represent the equation: 45 is 9 times as many as 5
A. $5+5$
B. $9 \times 5$
C. $9+5$
D. $5 \times 9$
7) Determine which choice (or choices) best represent the equation:
32 is 8 times as many as 4
A. $4 \times 8$
B. $8 \times 4$
C. $8 \times 8$
D. $4+4$
8) Determine which choice (or choices) best represent the equation: 6 is 3 times as many as 2
A. $2+2$
B. $2 \times 3$
C. $3 \times 2$
D. $3+2$
9) Determine which choice (or choices) best represent the equation:
30 is 10 times as many as 3
A. $10 \times 3$
B. $10 \times 10$
C. $3 \times 3$
D. $3 \times 10$
10) Determine which choice (or choices) best represent the equation: 16 is 2 times as many as 8
A. $2 \times 2$
B. $8 \times 2$
C. $8+2$
D. $2 \times 8$
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

1) Determine which choice (or choices) best represent the equation:
90 is 10 times as many as 9
A. $9+10$
B. $9 \times 9$
C. $10 \times 10$
D. $10 \times 9$
2) Determine which choice (or choices) best represent the equation: 10 is 5 times as many as 2
A. $5+2$
B. $5 \times 2$
C. $2+2$
D. $2 \times 5$
3) Determine which choice (or choices) best represent the equation: 90 is 9 times as many as 10
A. $10 \times 9$
B. $9+10$
C. $10 \times 10$
D. $9 \times 9$
4) Determine which choice (or choices) best represent the equation:
36 is 4 times as many as 9
A. $9 \times 9$
B. $4+9$
C. $4 \times 9$
D. $4+4$
5) Determine which choice (or choices) best represent the equation: 70 is 10 times as many as 7
A. $7+7$
B. $7+10$
C. $10+10$
D. $10 \times 7$
6) Determine which choice (or choices) best represent the equation: 45 is 9 times as many as 5
A. $5+5$
B. $9 \times 5$
C. $9+5$
D. $5 \times 9$
7) Determine which choice (or choices) best represent the equation: 32 is 8 times as many as 4
A. $4 \times 8$
B. $8 \times 4$
C. $8 \times 8$
D. $4+4$
8) Determine which choice (or choices) best represent the equation: 6 is 3 times as many as 2
A. $2+2$
B. $2 \times 3$
C. $3 \times 2$
D. $3+2$
9) Determine which choice (or choices) best represent the equation:
30 is 10 times as many as 3
A. $10 \times 3$
B. $10 \times 10$
C. $3 \times 3$
D. $3 \times 10$
10) Determine which choice (or choices) best represent the equation: 16 is 2 times as many as 8
A. $2 \times 2$
B. $8 \times 2$
C. $8+2$
D. $2 \times 8$

Answers

1. D
$\qquad$
2. B,D
3. B,D
4. $\qquad$
5. $\qquad$
6. B,C
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
