### Solve each problem.

1. Determine which choice (or choices) best represent the equation: 10 is 5 times as many as 2
   - A. $5 + 5 = 10$
   - B. $5 \times 5 = 10$
   - C. $5 \times 2 = 10$
   - D. $10 = 2 \times 5$

2. Determine which choice (or choices) best represent the equation: 54 is 9 times as many as 6
   - A. $6 + 6 = 54$
   - B. $54 = 6 \times 9$
   - C. $54 = 9 + 9$
   - D. $54 = 6 + 9$

3. Determine which choice (or choices) best represent the equation: 27 is 9 times as many as 3
   - A. $27 = 3 \times 3$
   - B. $27 = 9 + 3$
   - C. $3 \times 9 = 27$
   - D. $9 \times 3 = 27$

4. Determine which choice (or choices) best represent the equation: 48 is 6 times as many as 8
   - A. $8 \times 6 = 48$
   - B. $6 \times 8 = 48$
   - C. $48 = 8 \times 8$
   - D. $48 = 6 + 6$

5. Determine which choice (or choices) best represent the equation: 40 is 4 times as many as 10
   - A. $10 \times 4 = 40$
   - B. $4 \times 4 = 40$
   - C. $4 \times 10 = 40$
   - D. $4 + 10 = 40$

6. Determine which choice (or choices) best represent the equation: 48 is 8 times as many as 6
   - A. $48 = 8 \times 6$
   - B. $48 = 6 + 8$
   - C. $48 = 6 + 6$
   - D. $6 \times 8 = 48$

7. Determine which choice (or choices) best represent the equation: 35 is 5 times as many as 7
   - A. $35 = 7 + 5$
   - B. $5 \times 7 = 35$
   - C. $7 \times 5 = 35$
   - D. $35 = 7 + 7$

8. Determine which choice (or choices) best represent the equation: 12 is 2 times as many as 6
   - A. $12 = 6 + 6$
   - B. $6 \times 2 = 12$
   - C. $12 = 2 \times 6$
   - D. $2 + 6 = 12$

9. Determine which choice (or choices) best represent the equation: 12 is 6 times as many as 2
   - A. $12 = 6 \times 6$
   - B. $12 = 6 \times 2$
   - C. $12 = 2 \times 6$
   - D. $12 = 6 + 2$

10. Determine which choice (or choices) best represent the equation: 70 is 10 times as many as 7
    - A. $7 \times 7 = 70$
    - B. $70 = 10 + 10$
    - C. $10 \times 10 = 70$
    - D. $70 = 10 \times 7$

### Answers

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Solve each problem.

1) Determine which choice (or choices) best represent the equation:
10 is 5 times as many as 2
A. 5 + 5 = 10
B. 5 × 5 = 10
C. 5 × 2 = 10
D. 10 = 2 × 5

2) Determine which choice (or choices) best represent the equation:
54 is 9 times as many as 6
A. 6 + 6 = 54
B. 54 = 6 × 9
C. 54 = 9 + 9
D. 54 = 6 + 9

3) Determine which choice (or choices) best represent the equation:
27 is 9 times as many as 3
A. 27 = 3 × 3
B. 27 = 9 + 3
C. 3 × 9 = 27
D. 9 × 3 = 27

4) Determine which choice (or choices) best represent the equation:
48 is 6 times as many as 8
A. 8 × 6 = 48
B. 6 × 8 = 48
C. 48 = 8 × 8
D. 48 = 6 + 6

5) Determine which choice (or choices) best represent the equation:
40 is 4 times as many as 10
A. 10 × 4 = 40
B. 4 × 4 = 40
C. 4 × 10 = 40
D. 4 + 10 = 40

6) Determine which choice (or choices) best represent the equation:
48 is 8 times as many as 6
A. 48 = 8 × 6
B. 48 = 6 + 8
C. 48 = 6 + 6
D. 6 × 8 = 48

7) Determine which choice (or choices) best represent the equation:
35 is 5 times as many as 7
A. 35 = 7 + 5
B. 5 × 7 = 35
C. 7 × 5 = 35
D. 35 = 7 + 7

8) Determine which choice (or choices) best represent the equation:
12 is 2 times as many as 6
A. 12 = 6 + 6
B. 6 × 2 = 12
C. 12 = 2 × 6
D. 2 + 6 = 12

9) Determine which choice (or choices) best represent the equation:
12 is 6 times as many as 2
A. 12 = 6 × 6
B. 12 = 6 × 2
C. 12 = 2 × 6
D. 12 = 6 + 2

10) Determine which choice (or choices) best represent the equation:
70 is 10 times as many as 7
A. 7 × 7 = 70
B. 70 = 10 + 10
C. 10 × 10 = 70
D. 70 = 10 × 7
Solve each problem.

1) Determine which choice (or choices) best represent the equation:
32 is 8 times as many as 4
A. $8 \times 8 = 32$
B. $8 + 4 = 32$
C. $4 \times 8 = 32$
D. $8 + 8 = 32$

2) Determine which choice (or choices) best represent the equation:
40 is 8 times as many as 5
A. $8 \times 8 = 40$
B. $40 = 5 + 5$
C. $5 \times 5 = 40$
D. $40 = 8 \times 5$

3) Determine which choice (or choices) best represent the equation:
18 is 2 times as many as 9
A. $18 = 2 + 2$
B. $9 + 9 = 18$
C. $18 = 2 \times 9$
D. $9 + 2 = 18$

4) Determine which choice (or choices) best represent the equation:
60 is 10 times as many as 6
A. $60 = 10 \times 10$
B. $10 + 6 = 60$
C. $6 \times 10 = 60$
D. $60 = 6 + 10$

5) Determine which choice (or choices) best represent the equation:
72 is 8 times as many as 9
A. $8 \times 8 = 72$
B. $8 + 8 = 72$
C. $9 \times 8 = 72$
D. $72 = 8 \times 9$

6) Determine which choice (or choices) best represent the equation:
40 is 4 times as many as 10
A. $4 \times 10 = 40$
B. $4 \times 4 = 40$
C. $40 = 10 + 4$
D. $10 \times 4 = 40$

7) Determine which choice (or choices) best represent the equation:
35 is 5 times as many as 7
A. $35 = 7 \times 5$
B. $7 \times 7 = 35$
C. $35 = 5 \times 5$
D. $5 \times 7 = 35$

8) Determine which choice (or choices) best represent the equation:
42 is 7 times as many as 6
A. $42 = 6 + 6$
B. $7 + 6 = 42$
C. $7 \times 6 = 42$
D. $42 = 7 \times 7$

9) Determine which choice (or choices) best represent the equation:
8 is 2 times as many as 4
A. $2 + 2 = 8$
B. $8 \times 2 = 8$
C. $8 + 4 = 8$
D. $8 = 4 \times 2$

10) Determine which choice (or choices) best represent the equation:
8 is 2 times as many as 4
A. $8 = 4 \times 2$
B. $8 = 2 \times 4$
C. $4 + 4 = 8$
D. $8 = 4 \times 4$
Solve each problem.

1) Determine which choice (or choices) best represent the equation: 32 is 8 times as many as 4
   A. $8 \times 8 = 32$
   B. $8 + 4 = 32$
   C. $4 \times 8 = 32$
   D. $8 + 8 = 32$

2) Determine which choice (or choices) best represent the equation: 40 is 8 times as many as 5
   A. $8 \times 8 = 40$
   B. $40 = 5 + 5$
   C. $5 \times 5 = 40$
   D. $40 = 8 \times 5$

3) Determine which choice (or choices) best represent the equation: 18 is 2 times as many as 9
   A. $18 = 2 + 2$
   B. $9 + 9 = 18$
   C. $18 = 2 \times 9$
   D. $9 + 2 = 18$

4) Determine which choice (or choices) best represent the equation: 60 is 10 times as many as 6
   A. $60 = 10 \times 10$
   B. $10 + 6 = 60$
   C. $6 \times 10 = 60$
   D. $60 = 6 + 10$

5) Determine which choice (or choices) best represent the equation: 72 is 8 times as many as 9
   A. $8 \times 8 = 72$
   B. $8 + 8 = 72$
   C. $9 \times 8 = 72$
   D. $72 = 8 \times 9$

6) Determine which choice (or choices) best represent the equation: 40 is 4 times as many as 10
   A. $4 \times 10 = 40$
   B. $4 \times 4 = 40$
   C. $40 = 10 + 4$
   D. $10 \times 4 = 40$

7) Determine which choice (or choices) best represent the equation: 35 is 5 times as many as 7
   A. $35 = 7 \times 5$
   B. $7 \times 7 = 35$
   C. $35 = 5 \times 5$
   D. $5 \times 7 = 35$

8) Determine which choice (or choices) best represent the equation: 42 is 7 times as many as 6
   A. $42 = 6 + 6$
   B. $7 + 6 = 42$
   C. $7 \times 6 = 42$
   D. $42 = 7 \times 7$

9) Determine which choice (or choices) best represent the equation: 8 is 2 times as many as 4
   A. $2 + 2 = 8$
   B. $8 = 4 \times 2$
   C. $8 = 2 \times 4$
   D. $8 = 2 + 4$

10) Determine which choice (or choices) best represent the equation: 8 is 2 times as many as 4
    A. $8 = 4 \times 2$
    B. $8 = 2 \times 4$
    C. $4 + 4 = 8$
    D. $8 = 4 \times 4$

Answers

1. C
2. D
3. C
4. C
5. C, D
6. A, D
7. A, D
8. C
9. B, C
10. A, B
Solve each problem.

1) Determine which choice (or choices) best represent the equation:
   15 is 3 times as many as 5
   A. 15 = 5 + 3  
   B. 15 = 3 + 3  
   C. 5 + 5 = 15  
   D. 15 = 3 x 5

2) Determine which choice (or choices) best represent the equation:
   16 is 8 times as many as 2
   A. 16 = 2 x 2  
   B. 16 = 8 x 2  
   C. 2 x 8 = 16  
   D. 8 + 2 = 16

3) Determine which choice (or choices) best represent the equation:
   12 is 6 times as many as 2
   A. 12 = 6 x 2  
   B. 12 = 2 x 6  
   C. 12 = 2 + 2  
   D. 12 = 6 x 6

4) Determine which choice (or choices) best represent the equation:
   40 is 5 times as many as 8
   A. 40 = 5 + 5  
   B. 8 x 8 = 40  
   C. 8 + 8 = 40  
   D. 5 x 8 = 40

5) Determine which choice (or choices) best represent the equation:
   16 is 2 times as many as 8
   A. 16 = 8 + 2  
   B. 16 = 2 + 8  
   C. 8 x 2 = 16  
   D. 2 x 8 = 16

6) Determine which choice (or choices) best represent the equation:
   18 is 2 times as many as 9
   A. 18 = 9 + 9  
   B. 18 = 9 x 9  
   C. 9 x 2 = 18  
   D. 18 = 2 x 9

7) Determine which choice (or choices) best represent the equation:
   27 is 3 times as many as 9
   A. 3 + 9 = 27  
   B. 9 x 3 = 27  
   C. 27 = 9 x 9  
   D. 27 = 3 x 3

8) Determine which choice (or choices) best represent the equation:
   32 is 4 times as many as 8
   A. 8 x 4 = 32  
   B. 32 = 8 + 4  
   C. 4 + 4 = 32  
   D. 4 x 4 = 32

9) Determine which choice (or choices) best represent the equation:
   56 is 7 times as many as 8
   A. 56 = 7 + 7  
   B. 7 + 8 = 56  
   C. 8 x 7 = 56  
   D. 7 x 8 = 56

10) Determine which choice (or choices) best represent the equation:
    18 is 9 times as many as 2
    A. 9 x 2 = 18  
    B. 18 = 9 + 9  
    C. 18 = 2 x 9  
    D. 18 = 9 + 2
Solve each problem.

1) Determine which choice (or choices) best represent the equation:
   15 is 3 times as many as 5
   A. 15 = 5 + 3
   B. 15 = 3 + 3
   C. 5 + 5 = 15
   D. 15 = 3 × 5

2) Determine which choice (or choices) best represent the equation:
   16 is 8 times as many as 2
   A. 16 = 2 × 2
   B. 16 = 8 × 2
   C. 2 × 8 = 16
   D. 8 + 2 = 16

3) Determine which choice (or choices) best represent the equation:
   12 is 6 times as many as 2
   A. 12 = 6 × 2
   B. 12 = 2 × 6
   C. 12 = 2 + 2
   D. 12 = 6 × 6

4) Determine which choice (or choices) best represent the equation:
   40 is 5 times as many as 8
   A. 40 = 5 + 5
   B. 8 × 5 = 40
   C. 8 + 8 = 40
   D. 5 × 8 = 40

5) Determine which choice (or choices) best represent the equation:
   16 is 2 times as many as 8
   A. 16 = 8 + 2
   B. 16 = 2 × 8
   C. 8 × 2 = 16
   D. 2 × 8 = 16

6) Determine which choice (or choices) best represent the equation:
   18 is 2 times as many as 9
   A. 9 × 2 = 18
   B. 18 = 9 + 9
   C. 18 = 2 × 9
   D. 18 = 9 + 2

7) Determine which choice (or choices) best represent the equation:
   27 is 3 times as many as 9
   A. 3 + 9 = 27
   B. 9 × 3 = 27
   C. 27 = 9 × 9
   D. 27 = 3 × 3

8) Determine which choice (or choices) best represent the equation:
   32 is 4 times as many as 8
   A. 8 × 4 = 32
   B. 32 = 8 + 4
   C. 4 + 4 = 32
   D. 4 × 4 = 32

9) Determine which choice (or choices) best represent the equation:
   56 is 7 times as many as 8
   A. 56 = 7 + 7
   B. 7 + 8 = 56
   C. 8 × 7 = 56
   D. 7 × 8 = 56

10) Determine which choice (or choices) best represent the equation:
    18 is 9 times as many as 2
    A. 9 × 2 = 18
    B. 18 = 9 + 9
    C. 18 = 2 × 9
    D. 18 = 9 + 2
Solve each problem.

1) Determine which choice (or choices) best represent the equation:
   27 is 9 times as many as 3
   A. $9 \times 3 = 27$
   B. $27 = 3 \times 9$
   C. $3 + 3 = 27$
   D. $27 = 9 + 3$

2) Determine which choice (or choices) best represent the equation:
   60 is 6 times as many as 10
   A. $6 \times 10 = 60$
   B. $60 = 10 + 6$
   C. $6 \times 6 = 60$
   D. $60 = 10 + 10$

3) Determine which choice (or choices) best represent the equation:
   80 is 8 times as many as 10
   A. $10 + 10 = 80$
   B. $10 \times 8 = 80$
   C. $80 = 8 \times 8$
   D. $80 = 8 + 10$

4) Determine which choice (or choices) best represent the equation:
   70 is 7 times as many as 10
   A. $70 = 10 \times 7$
   B. $70 = 10 + 10$
   C. $7 + 7 = 70$
   D. $70 = 10 + 10$

5) Determine which choice (or choices) best represent the equation:
   60 is 6 times as many as 10
   A. $60 = 10 \times 6$
   B. $60 = 10 + 10$
   C. $6 + 10 = 60$
   D. $60 = 6 \times 10$

6) Determine which choice (or choices) best represent the equation:
   56 is 8 times as many as 7
   A. $7 \times 7 = 56$
   B. $8 \times 7 = 56$
   C. $8 + 8 = 56$
   D. $56 = 7 + 7$

7) Determine which choice (or choices) best represent the equation:
   24 is 6 times as many as 4
   A. $24 = 4 \times 6$
   B. $4 + 6 = 24$
   C. $24 = 6 \times 4$
   D. $4 \times 4 = 24$

8) Determine which choice (or choices) best represent the equation:
   63 is 9 times as many as 7
   A. $9 + 9 = 63$
   B. $63 = 7 \times 9$
   C. $63 = 7 \times 7$
   D. $63 = 9 + 7$

9) Determine which choice (or choices) best represent the equation:
   16 is 8 times as many as 2
   A. $16 = 2 \times 8$
   B. $8 + 8 = 16$
   C. $16 = 2 + 8$
   D. $8 \times 2 = 16$

10) Determine which choice (or choices) best represent the equation:
    6 is 2 times as many as 3
    A. $2 + 2 = 6$
    B. $3 + 2 = 6$
    C. $6 = 3 + 3$
    D. $6 = 2 \times 3$
1) Determine which choice (or choices) best represent the equation: 27 is 9 times as many as 3
   A. $9 \times 3 = 27$
   B. $27 = 3 \times 9$
   C. $3 + 3 = 27$
   D. $27 = 9 + 3$

2) Determine which choice (or choices) best represent the equation: 60 is 6 times as many as 10
   A. $6 \times 10 = 60$
   B. $60 = 10 + 6$
   C. $6 \times 6 = 60$
   D. $60 = 10 + 10$

3) Determine which choice (or choices) best represent the equation: 80 is 8 times as many as 10
   A. $10 + 10 = 80$
   B. $10 \times 8 = 80$
   C. $80 = 8 \times 8$
   D. $80 = 8 + 10$

4) Determine which choice (or choices) best represent the equation: 70 is 7 times as many as 10
   A. $70 = 10 \times 7$
   B. $70 = 10 \times 7$
   C. $7 + 7 = 70$
   D. $70 = 10 + 10$

5) Determine which choice (or choices) best represent the equation: 60 is 6 times as many as 10
   A. $60 = 10 \times 6$
   B. $60 = 10 + 10$
   C. $6 + 10 = 60$
   D. $60 = 6 \times 10$

6) Determine which choice (or choices) best represent the equation: 56 is 8 times as many as 7
   A. $7 \times 7 = 56$
   B. $7 \times 8 = 56$
   C. $8 + 8 = 56$
   D. $56 = 7 + 7$

7) Determine which choice (or choices) best represent the equation: 24 is 6 times as many as 4
   A. $24 = 4 \times 6$
   B. $4 + 6 = 24$
   C. $24 = 6 \times 4$
   D. $4 \times 4 = 24$

8) Determine which choice (or choices) best represent the equation: 63 is 9 times as many as 7
   A. $9 + 9 = 63$
   B. $63 = 7 \times 9$
   C. $63 = 7 \times 7$
   D. $63 = 9 + 7$

9) Determine which choice (or choices) best represent the equation: 16 is 8 times as many as 2
   A. $16 = 2 \times 8$
   B. $8 + 8 = 16$
   C. $16 = 2 + 8$
   D. $8 \times 2 = 16$

10) Determine which choice (or choices) best represent the equation: 6 is 2 times as many as 3
    A. $2 + 2 = 6$
    B. $3 + 2 = 6$
    C. $6 = 3 + 3$
    D. $6 = 2 \times 3$
Solve each problem.

1) Determine which choice (or choices) best represent the equation:
90 is 10 times as many as 9
A. $9 \times 9 = 90$
B. $9 \times 10 = 90$
C. $90 = 10 \times 9$
D. $9 + 10 = 90$

2) Determine which choice (or choices) best represent the equation:
27 is 9 times as many as 3
A. $27 = 9 \times 3$
B. $3 + 9 = 27$
C. $27 = 3 + 3$
D. $3 \times 9 = 27$

3) Determine which choice (or choices) best represent the equation:
63 is 9 times as many as 7
A. $63 = 9 \times 7$
B. $7 \times 9 = 63$
C. $63 = 7 \times 7$
D. $7 + 9 = 63$

4) Determine which choice (or choices) best represent the equation:
42 is 6 times as many as 7
A. $42 = 7 + 7$
B. $42 = 6 \times 6$
C. $42 = 7 \times 6$
D. $42 = 7 \times 7$

5) Determine which choice (or choices) best represent the equation:
70 is 7 times as many as 10
A. $70 = 7 \times 7$
B. $70 = 10 \times 7$
C. $70 = 10 + 7$
D. $70 = 7 + 7$

6) Determine which choice (or choices) best represent the equation:
15 is 5 times as many as 3
A. $3 + 5 = 15$
B. $15 = 3 \times 5$
C. $5 \times 5 = 15$
D. $3 \times 3 = 15$

7) Determine which choice (or choices) best represent the equation:
27 is 3 times as many as 9
A. $27 = 3 \times 9$
B. $9 \times 9 = 27$
C. $9 + 9 = 27$
D. $9 \times 3 = 27$

8) Determine which choice (or choices) best represent the equation:
54 is 6 times as many as 9
A. $54 = 9 + 6$
B. $9 + 9 = 54$
C. $9 \times 6 = 54$
D. $6 \times 9 = 54$

9) Determine which choice (or choices) best represent the equation:
40 is 4 times as many as 10
A. $40 = 4 \times 10$
B. $40 = 10 \times 10$
C. $10 \times 4 = 40$
D. $4 + 4 = 40$

10) Determine which choice (or choices) best represent the equation:
36 is 4 times as many as 9
A. $4 + 4 = 36$
B. $9 \times 4 = 36$
C. $4 \times 9 = 36$
D. $36 = 9 + 9$
Solve each problem.

1) Determine which choice (or choices) best represent the equation: 90 is 10 times as many as 9
   A. $9 \times 9 = 90$
   B. $9 \times 10 = 90$
   C. $90 = 10 \times 9$
   D. $9 + 10 = 90$

2) Determine which choice (or choices) best represent the equation: 27 is 9 times as many as 3
   A. $27 = 9 \times 9$
   B. $3 + 9 = 27$
   C. $27 = 3 + 3$
   D. $3 \times 9 = 27$

3) Determine which choice (or choices) best represent the equation: 63 is 9 times as many as 7
   A. $63 = 9 \times 9$
   B. $7 \times 9 = 63$
   C. $63 = 7 \times 7$
   D. $7 + 9 = 63$

4) Determine which choice (or choices) best represent the equation: 42 is 6 times as many as 7
   A. $42 = 7 + 7$
   B. $42 = 6 \times 6$
   C. $42 = 7 \times 6$
   D. $42 = 7 + 7$

5) Determine which choice (or choices) best represent the equation: 70 is 7 times as many as 10
   A. $70 = 7 \times 7$
   B. $70 = 10 \times 7$
   C. $70 = 10 + 7$
   D. $70 = 7 + 7$

6) Determine which choice (or choices) best represent the equation: 15 is 5 times as many as 3
   A. $3 + 5 = 15$
   B. $15 = 3 \times 5$
   C. $5 \times 5 = 15$
   D. $3 \times 3 = 15$

7) Determine which choice (or choices) best represent the equation: 27 is 3 times as many as 9
   A. $27 = 3 \times 9$
   B. $9 \times 9 = 27$
   C. $9 + 9 = 27$
   D. $9 \times 3 = 27$

8) Determine which choice (or choices) best represent the equation: 54 is 6 times as many as 9
   A. $54 = 9 + 6$
   B. $9 + 9 = 54$
   C. $9 \times 6 = 54$
   D. $6 \times 9 = 54$

9) Determine which choice (or choices) best represent the equation: 40 is 4 times as many as 10
   A. $40 = 4 \times 10$
   B. $40 = 10 \times 10$
   C. $10 \times 4 = 40$
   D. $4 + 4 = 40$

10) Determine which choice (or choices) best represent the equation: 36 is 4 times as many as 9
    A. $4 + 4 = 36$
    B. $9 \times 4 = 36$
    C. $4 \times 9 = 36$
    D. $36 = 9 + 9$
Solve each problem.

1) Determine which choice (or choices) best represent the equation: 24 is 6 times as many as 4
   A. $24 = 6 + 4$
   B. $24 = 6 \times 4$
   C. $4 \times 4 = 24$
   D. $4 + 4 = 24$

2) Determine which choice (or choices) best represent the equation: 18 is 6 times as many as 3
   A. $18 = 3 + 3$
   B. $18 = 3 \times 6$
   C. $6 \times 3 = 18$
   D. $18 = 3 + 6$

3) Determine which choice (or choices) best represent the equation: 24 is 3 times as many as 8
   A. $24 = 8 + 3$
   B. $8 \times 3 = 24$
   C. $8 + 8 = 24$
   D. $24 = 8 \times 8$

4) Determine which choice (or choices) best represent the equation: 20 is 10 times as many as 2
   A. $10 \times 10 = 20$
   B. $2 \times 2 = 20$
   C. $10 \times 2 = 20$
   D. $20 = 2 + 10$

5) Determine which choice (or choices) best represent the equation: 18 is 9 times as many as 2
   A. $18 = 2 + 9$
   B. $18 = 9 \times 2$
   C. $2 \times 2 = 18$
   D. $18 = 9 + 9$

6) Determine which choice (or choices) best represent the equation: 80 is 8 times as many as 10
   A. $10 + 8 = 80$
   B. $80 = 10 + 10$
   C. $10 \times 8 = 80$
   D. $80 = 8 + 10$

7) Determine which choice (or choices) best represent the equation: 28 is 7 times as many as 4
   A. $4 \times 7 = 28$
   B. $4 + 7 = 28$
   C. $4 + 4 = 28$
   D. $28 = 7 \times 4$

8) Determine which choice (or choices) best represent the equation: 20 is 5 times as many as 4
   A. $5 \times 4 = 20$
   B. $4 \times 5 = 20$
   C. $20 = 4 \times 4$
   D. $20 = 4 + 4$

9) Determine which choice (or choices) best represent the equation: 72 is 8 times as many as 9
   A. $72 = 9 \times 8$
   B. $72 = 8 \times 8$
   C. $8 \times 9 = 72$
   D. $72 = 9 + 8$

10) Determine which choice (or choices) best represent the equation: 8 is 2 times as many as 4
    A. $2 + 4 = 8$
    B. $4 + 2 = 8$
    C. $8 = 4 \times 2$
    D. $2 \times 4 = 8$
Solve each problem.

1) Determine which choice (or choices) best represent the equation:
   24 is 6 times as many as 4
   A. 24 = 6 + 4
   B. 24 = 6 × 4
   C. 4 × 4 = 24
   D. 4 + 4 = 24

   **Answer:** B

2) Determine which choice (or choices) best represent the equation:
   18 is 6 times as many as 3
   A. 18 = 3 + 3
   B. 18 = 3 × 6
   C. 6 × 3 = 18
   D. 18 = 3 + 6

   **Answer:** B, C

3) Determine which choice (or choices) best represent the equation:
   24 is 3 times as many as 8
   A. 24 = 8 + 3
   B. 8 × 3 = 24
   C. 8 + 8 = 24
   D. 24 = 8 × 8

   **Answer:** B

4) Determine which choice (or choices) best represent the equation:
   20 is 10 times as many as 2
   A. 10 × 10 = 20
   B. 2 × 2 = 20
   C. 10 × 2 = 20
   D. 20 = 2 + 10

   **Answer:** C

5) Determine which choice (or choices) best represent the equation:
   18 is 9 times as many as 2
   A. 18 = 2 + 9
   B. 18 = 9 × 2
   C. 2 × 2 = 18
   D. 18 = 9 + 9

   **Answer:** B

6) Determine which choice (or choices) best represent the equation:
   80 is 8 times as many as 10
   A. 10 + 8 = 80
   B. 80 = 10 + 10
   C. 10 × 8 = 80
   D. 80 = 8 + 10

   **Answer:** C

7) Determine which choice (or choices) best represent the equation:
   28 is 7 times as many as 4
   A. 4 × 7 = 28
   B. 4 + 7 = 28
   C. 4 + 4 = 28
   D. 28 = 7 × 4

   **Answer:** A, D

8) Determine which choice (or choices) best represent the equation:
   20 is 5 times as many as 4
   A. 5 × 4 = 20
   B. 4 × 5 = 20
   C. 20 = 4 × 4
   D. 20 = 4 + 4

   **Answer:** A, B

9) Determine which choice (or choices) best represent the equation:
   72 is 8 times as many as 9
   A. 72 = 9 × 8
   B. 72 = 8 × 8
   C. 8 × 9 = 72
   D. 72 = 9 + 8

   **Answer:** A, C

10) Determine which choice (or choices) best represent the equation:
    8 is 2 times as many as 4
    A. 2 + 4 = 8
    B. 4 + 2 = 8
    C. 8 = 4 × 2
    D. 2 × 4 = 8

    **Answer:** C, D
Solve each problem.

1) Determine which choice (or choices) best represent the equation: 63 is 9 times as many as 7
   A. $63 = 7 \times 7$
   B. $9 \times 9 = 63$
   C. $63 = 9 \times 7$
   D. $9 + 9 = 63$

2) Determine which choice (or choices) best represent the equation: 35 is 7 times as many as 5
   A. $35 = 7 \times 5$
   B. $35 = 7 + 5$
   C. $5 + 5 = 35$
   D. $5 \times 7 = 35$

3) Determine which choice (or choices) best represent the equation: 63 is 9 times as many as 7
   A. $9 \times 7 = 63$
   B. $63 = 7 \times 9$
   C. $9 + 7 = 63$
   D. $63 = 7 \times 7$

4) Determine which choice (or choices) best represent the equation: 20 is 10 times as many as 2
   A. $20 = 2 \times 10$
   B. $10 \times 10 = 20$
   C. $2 \times 2 = 20$
   D. $20 = 2 + 10$

5) Determine which choice (or choices) best represent the equation: 60 is 10 times as many as 6
   A. $60 = 10 + 6$
   B. $60 = 6 \times 6$
   C. $60 = 10 \times 10$
   D. $60 = 10 \times 6$

6) Determine which choice (or choices) best represent the equation: 15 is 5 times as many as 3
   A. $3 + 3 = 15$
   B. $5 \times 3 = 15$
   C. $3 \times 5 = 15$
   D. $5 + 5 = 15$

7) Determine which choice (or choices) best represent the equation: 27 is 9 times as many as 3
   A. $27 = 3 + 3$
   B. $9 \times 3 = 27$
   C. $3 \times 9 = 27$
   D. $9 + 3 = 27$

8) Determine which choice (or choices) best represent the equation: 14 is 2 times as many as 7
   A. $14 = 2 \times 7$
   B. $7 + 2 = 14$
   C. $2 + 2 = 14$
   D. $7 \times 7 = 14$

9) Determine which choice (or choices) best represent the equation: 18 is 9 times as many as 2
   A. $18 = 2 \times 9$
   B. $2 + 2 = 18$
   C. $18 = 9 \times 2$
   D. $18 = 9 + 2$

10) Determine which choice (or choices) best represent the equation: 27 is 9 times as many as 3
    A. $3 + 9 = 27$
    B. $27 = 3 \times 9$
    C. $9 \times 9 = 27$
    D. $27 = 9 \times 3$
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1) Determine which choice (or choices) best represent the equation:
12 is 4 times as many as 3
A. \(12 = 3 \times 4\)
B. \(12 = 4 + 3\)
C. \(12 = 3 \times 3\)
D. \(12 = 4 + 4\)

2) Determine which choice (or choices) best represent the equation:
36 is 9 times as many as 4
A. \(36 = 9 \times 4\)
B. \(4 + 9 = 36\)
C. \(4 \times 4 = 36\)
D. \(36 = 4 \times 9\)

3) Determine which choice (or choices) best represent the equation:
18 is 9 times as many as 2
A. \(18 = 9 \times 2\)
B. \(2 \times 2 = 18\)
C. \(18 = 2 \times 9\)
D. \(18 = 2 + 9\)

4) Determine which choice (or choices) best represent the equation:
72 is 9 times as many as 8
A. \(8 \times 8 = 72\)
B. \(72 = 9 + 8\)
C. \(9 \times 8 = 72\)
D. \(72 = 8 \times 9\)

5) Determine which choice (or choices) best represent the equation:
40 is 10 times as many as 4
A. \(10 \times 10 = 40\)
B. \(40 = 10 + 10\)
C. \(10 \times 4 = 40\)
D. \(4 \times 10 = 40\)

6) Determine which choice (or choices) best represent the equation:
90 is 9 times as many as 10
A. \(10 + 10 = 90\)
B. \(90 = 9 + 10\)
C. \(9 \times 9 = 90\)
D. \(10 \times 9 = 90\)

7) Determine which choice (or choices) best represent the equation:
48 is 6 times as many as 8
A. \(6 \times 6 = 48\)
B. \(6 + 6 = 48\)
C. \(6 \times 8 = 48\)
D. \(48 = 8 + 8\)

8) Determine which choice (or choices) best represent the equation:
6 is 3 times as many as 2
A. \(6 = 3 + 2\)
B. \(2 + 3 = 6\)
C. \(3 \times 3 = 6\)
D. \(6 = 2 \times 3\)

9) Determine which choice (or choices) best represent the equation:
32 is 4 times as many as 8
A. \(32 = 8 \times 4\)
B. \(4 + 4 = 32\)
C. \(32 = 8 \times 8\)
D. \(32 = 8 + 4\)

10) Determine which choice (or choices) best represent the equation:
14 is 7 times as many as 2
A. \(7 \times 7 = 14\)
B. \(14 = 7 \times 2\)
C. \(14 = 7 + 2\)
D. \(2 + 7 = 14\)
### Solve each problem.

1) Determine which choice (or choices) best represent the equation:
   - 12 is 4 times as many as 3
   - A. $12 = 3 \times 4$
   - B. $12 = 4 + 3$
   - C. $12 = 3 \times 3$
   - D. $12 = 4 + 4$

2) Determine which choice (or choices) best represent the equation:
   - 36 is 9 times as many as 4
   - A. $36 = 9 \times 4$
   - B. $4 + 9 = 36$
   - C. $4 \times 4 = 36$
   - D. $36 = 4 \times 9$

3) Determine which choice (or choices) best represent the equation:
   - 18 is 9 times as many as 2
   - A. $18 = 9 \times 2$
   - B. $2 \times 2 = 18$
   - C. $18 = 2 \times 9$
   - D. $18 = 2 + 9$

4) Determine which choice (or choices) best represent the equation:
   - 72 is 9 times as many as 8
   - A. $8 \times 8 = 72$
   - B. $72 = 9 + 8$
   - C. $9 \times 8 = 72$
   - D. $72 = 8 \times 9$

5) Determine which choice (or choices) best represent the equation:
   - 40 is 10 times as many as 4
   - A. $10 \times 10 = 40$
   - B. $40 = 10 + 10$
   - C. $10 \times 4 = 40$
   - D. $4 \times 10 = 40$

6) Determine which choice (or choices) best represent the equation:
   - 90 is 9 times as many as 10
   - A. $10 + 10 = 90$
   - B. $90 = 9 + 10$
   - C. $9 \times 9 = 90$
   - D. $10 \times 9 = 90$

7) Determine which choice (or choices) best represent the equation:
   - 48 is 6 times as many as 8
   - A. $6 \times 6 = 48$
   - B. $6 + 6 = 48$
   - C. $6 \times 8 = 48$
   - D. $48 = 8 + 8$

8) Determine which choice (or choices) best represent the equation:
   - 6 is 3 times as many as 2
   - A. $6 = 3 + 2$
   - B. $2 + 3 = 6$
   - C. $3 \times 3 = 6$
   - D. $6 = 2 \times 3$

9) Determine which choice (or choices) best represent the equation:
   - 32 is 4 times as many as 8
   - A. $32 = 8 \times 4$
   - B. $4 + 4 = 32$
   - C. $32 = 8 \times 8$
   - D. $32 = 8 + 4$

10) Determine which choice (or choices) best represent the equation:
    - 14 is 7 times as many as 2
    - A. $7 \times 7 = 14$
    - B. $14 = 7 \times 2$
    - C. $14 = 7 + 2$
    - D. $2 + 7 = 14
Solve each problem.

1) Determine which choice (or choices) best represent the equation:
   12 is 6 times as many as 2
   A. 12 = 2 × 6
   B. 12 = 6 × 2
   C. 6 × 6 = 12
   D. 2 + 2 = 12

2) Determine which choice (or choices) best represent the equation:
   16 is 2 times as many as 8
   A. 16 = 2 + 8
   B. 16 = 2 × 8
   C. 16 = 8 × 2
   D. 8 + 2 = 16

3) Determine which choice (or choices) best represent the equation:
   27 is 9 times as many as 3
   A. 3 + 9 = 27
   B. 27 = 9 + 3
   C. 27 = 3 × 3
   D. 9 × 3 = 27

4) Determine which choice (or choices) best represent the equation:
   72 is 9 times as many as 8
   A. 9 + 8 = 72
   B. 72 = 9 + 9
   C. 72 = 9 × 9
   D. 9 × 8 = 72

5) Determine which choice (or choices) best represent the equation:
   42 is 6 times as many as 7
   A. 42 = 6 × 7
   B. 6 × 6 = 42
   C. 42 = 7 + 6
   D. 42 = 7 × 7

6) Determine which choice (or choices) best represent the equation:
   12 is 4 times as many as 3
   A. 3 + 3 = 12
   B. 12 = 3 + 4
   C. 3 × 3 = 12
   D. 12 = 3 × 4

7) Determine which choice (or choices) best represent the equation:
   32 is 8 times as many as 4
   A. 32 = 8 + 8
   B. 32 = 8 × 4
   C. 32 = 8 + 4
   D. 32 = 8 × 8

8) Determine which choice (or choices) best represent the equation:
   35 is 5 times as many as 7
   A. 7 × 7 = 35
   B. 7 + 5 = 35
   C. 7 × 5 = 35
   D. 7 + 7 = 35

9) Determine which choice (or choices) best represent the equation:
   16 is 2 times as many as 8
   A. 16 = 8 + 8
   B. 2 × 2 = 16
   C. 16 = 8 × 8
   D. 2 × 8 = 16

10) Determine which choice (or choices) best represent the equation:
    16 is 8 times as many as 2
    A. 2 + 2 = 16
    B. 16 = 2 + 8
    C. 2 × 2 = 16
    D. 8 × 2 = 16
### Solve each problem.

1) Determine which choice (or choices) best represent the equation:
   12 is 6 times as many as 2
   - A. $12 = 2 \times 6$
   - B. $12 = 6 \times 2$
   - C. $6 \times 6 = 12$
   - D. $2 + 2 = 12$

2) Determine which choice (or choices) best represent the equation:
   16 is 2 times as many as 8
   - A. $16 = 2 + 8$
   - B. $16 = 2 \times 8$
   - C. $16 = 8 \times 2$
   - D. $8 + 2 = 16$

3) Determine which choice (or choices) best represent the equation:
   27 is 9 times as many as 3
   - A. $3 + 9 = 27$
   - B. $27 = 9 + 3$
   - C. $27 = 3 \times 3$
   - D. $9 \times 3 = 27$

4) Determine which choice (or choices) best represent the equation:
   72 is 9 times as many as 8
   - A. $9 + 8 = 72$
   - B. $72 = 9 + 9$
   - C. $72 = 9 \times 9$
   - D. $9 \times 8 = 72$

5) Determine which choice (or choices) best represent the equation:
   42 is 6 times as many as 7
   - A. $42 = 6 \times 7$
   - B. $6 \times 6 = 42$
   - C. $42 = 7 + 6$
   - D. $42 = 7 \times 7$

6) Determine which choice (or choices) best represent the equation:
   12 is 4 times as many as 3
   - A. $3 + 3 = 12$
   - B. $12 = 3 + 4$
   - C. $3 \times 3 = 12$
   - D. $12 = 3 \times 4$

7) Determine which choice (or choices) best represent the equation:
   32 is 8 times as many as 4
   - A. $32 = 8 + 8$
   - B. $32 = 8 \times 4$
   - C. $32 = 8 + 4$
   - D. $32 = 8 \times 8$

8) Determine which choice (or choices) best represent the equation:
   35 is 5 times as many as 7
   - A. $7 \times 7 = 35$
   - B. $7 + 5 = 35$
   - C. $7 \times 5 = 35$
   - D. $7 + 7 = 35$

9) Determine which choice (or choices) best represent the equation:
   16 is 2 times as many as 8
   - A. $16 = 8 + 8$
   - B. $2 \times 2 = 16$
   - C. $16 = 8 \times 8$
   - D. $2 \times 8 = 16$

10) Determine which choice (or choices) best represent the equation:
    16 is 8 times as many as 2
    - A. $2 + 2 = 16$
    - B. $16 = 2 + 8$
    - C. $2 \times 2 = 16$
    - D. $8 \times 2 = 16
**Solve each problem.**

1) Determine which choice (or choices) best represent the equation:
   27 is 9 times as many as 3
   A. $3 \times 9 = 27$
   B. $9 \times 9 = 27$
   C. $3 + 9 = 27$
   D. $9 \times 3 = 27$

2) Determine which choice (or choices) best represent the equation:
   54 is 9 times as many as 6
   A. $54 = 6 + 6$
   B. $54 = 9 \times 6$
   C. $6 \times 9 = 54$
   D. $9 + 9 = 54$

3) Determine which choice (or choices) best represent the equation:
   27 is 9 times as many as 3
   A. $3 \times 9 = 27$
   B. $27 = 3 \times 3$
   C. $3 + 9 = 27$
   D. $9 \times 9 = 27$

4) Determine which choice (or choices) best represent the equation:
   12 is 6 times as many as 2
   A. $12 = 6 + 2$
   B. $12 = 2 + 6$
   C. $6 \times 2 = 12$
   D. $12 = 2 \times 6$

5) Determine which choice (or choices) best represent the equation:
   14 is 7 times as many as 2
   A. $14 = 2 \times 7$
   B. $7 \times 2 = 14$
   C. $14 = 2 + 2$
   D. $14 = 7 + 2$

6) Determine which choice (or choices) best represent the equation:
   14 is 2 times as many as 7
   A. $14 = 2 \times 7$
   B. $7 + 2 = 14$
   C. $2 \times 2 = 14$
   D. $7 \times 2 = 14$

7) Determine which choice (or choices) best represent the equation:
   60 is 10 times as many as 6
   A. $6 + 10 = 60$
   B. $60 = 6 + 6$
   C. $60 = 10 \times 6$
   D. $6 \times 10 = 60$

8) Determine which choice (or choices) best represent the equation:
   45 is 9 times as many as 5
   A. $9 \times 5 = 45$
   B. $5 \times 9 = 45$
   C. $9 + 9 = 45$
   D. $45 = 5 \times 5$

9) Determine which choice (or choices) best represent the equation:
   80 is 8 times as many as 10
   A. $10 \times 10 = 80$
   B. $80 = 10 + 10$
   C. $80 = 8 + 10$
   D. $10 \times 8 = 80$

10) Determine which choice (or choices) best represent the equation:
    18 is 3 times as many as 6
    A. $6 \times 3 = 18$
    B. $18 = 6 + 3$
    C. $3 \times 6 = 18$
    D. $6 \times 6 = 18$

**Answers**

1. ________
2. ________
3. ________
4. ________
5. ________
6. ________
7. ________
8. ________
9. ________
10. ________
Solve each problem.

1) Determine which choice (or choices) best represent the equation:
   27 is 9 times as many as 3
   A. $3 \times 9 = 27$
   B. $9 \times 9 = 27$
   C. $3 + 9 = 27$
   D. $9 \times 3 = 27$

2) Determine which choice (or choices) best represent the equation:
   54 is 9 times as many as 6
   A. $54 = 6 + 6$
   B. $54 = 9 \times 6$
   C. $6 \times 9 = 54$
   D. $9 + 9 = 54$

3) Determine which choice (or choices) best represent the equation:
   27 is 9 times as many as 3
   A. $3 \times 9 = 27$
   B. $27 = 3 \times 3$
   C. $3 + 9 = 27$
   D. $9 \times 9 = 27$

4) Determine which choice (or choices) best represent the equation:
   12 is 6 times as many as 2
   A. $12 = 6 + 2$
   B. $12 = 2 + 6$
   C. $6 \times 2 = 12$
   D. $12 = 2 \times 6$

5) Determine which choice (or choices) best represent the equation:
   14 is 7 times as many as 2
   A. $14 = 2 \times 7$
   B. $7 \times 2 = 14$
   C. $14 = 2 + 2$
   D. $14 = 7 + 2$

6) Determine which choice (or choices) best represent the equation:
   14 is 2 times as many as 7
   A. $14 = 2 \times 7$
   B. $7 + 2 = 14$
   C. $2 \times 2 = 14$
   D. $7 \times 2 = 14$

7) Determine which choice (or choices) best represent the equation:
   60 is 10 times as many as 6
   A. $6 + 10 = 60$
   B. $60 = 6 + 6$
   C. $60 = 10 \times 6$
   D. $6 \times 10 = 60$

8) Determine which choice (or choices) best represent the equation:
   45 is 9 times as many as 5
   A. $9 \times 5 = 45$
   B. $5 \times 9 = 45$
   C. $9 + 9 = 45$
   D. $45 = 5 \times 5$

9) Determine which choice (or choices) best represent the equation:
   80 is 8 times as many as 10
   A. $10 \times 10 = 80$
   B. $80 = 10 + 10$
   C. $80 = 8 + 10$
   D. $10 \times 8 = 80$

10) Determine which choice (or choices) best represent the equation:
    18 is 3 times as many as 6
    A. $6 \times 3 = 18$
    B. $18 = 6 + 3$
    C. $3 \times 6 = 18$
    D. $6 \times 6 = 18