Determine which letter best represents the missing fact from the fact family.

1) 1 + 19 = 20
19 + 1 = 20
20 - 1 = 19
_____
A. 1 + 20 = 19
B. 20 - 19 = 1
C. 1 - 20 = 19
D. 20 - 1 = 1

2) 5 + 12 = 17
17 - 12 = 5
12 + 5 = 17
_____
A. 17 - 5 = 12
B. 18 - 5 = 13
C. 5 - 17 = 12
D. 17 + 5 = 22

3) 7 + 4 = 11
11 - 7 = 4
11 - 4 = 7
_____
A. 4 + 7 = 11
B. 4 - 11 = 7
C. 11 + 4 = 15
D. 8 + 4 = 12

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

4) 20 - 7 = 13
13 + 7 = 20
20 - 13 = 7
_____
A. 7 + 13 = 20
B. 27 - 13 = 14
C. 20 + 7 = 27
D. 21 - 7 = 14

5) 20 - 11 = 9
11 + 9 = 20
9 + 11 = 20
_____
A. 20 - 9 = 11
B. 9 - 20 = 11
C. 11 + 20 = 9
D. 12 + 9 = 21

6) 17 - 11 = 6
17 - 6 = 11
6 + 11 = 17
_____
A. 6 + 17 = 11
B. 7 + 11 = 18
C. 11 + 17 = 6
D. 11 + 6 = 17

8. _____

9. _____

10. _____

11. _____

12. _____

7) 8 + 1 = 9
1 + 8 = 9
9 - 8 = 1
_____
A. 9 - 1 = 8
B. 2 + 8 = 10
C. 1 + 9 = 8
D. 10 - 8 = 2

8) 16 + 4 = 20
4 + 16 = 20
20 - 16 = 4
_____
A. 16 - 20 = 4
B. 20 - 16 = 16
C. 5 + 16 = 21
D. 20 - 4 = 16

9) 1 + 7 = 8
7 + 1 = 8
8 - 1 = 7
_____
A. 8 - 7 = 7
B. 7 - 8 = 1
C. 9 - 7 = 2
D. 8 - 7 = 1

10) 7 + 2 = 9
2 + 7 = 9
9 - 7 = 2
_____
A. 2 + 9 = 7
B. 9 - 7 = 7
C. 9 - 2 = 7
D. 9 - 2 = 2

11) 16 + 4 = 20
4 + 16 = 20
20 - 16 = 4
_____
A. 20 - 4 = 16
B. 4 - 20 = 16
C. 21 - 4 = 17
D. 20 - 16 = 16

12) 1 + 12 = 13
13 - 1 = 12
13 - 12 = 1
_____
A. 13 + 1 = 14
B. 13 - 1 = 1
C. 14 - 1 = 13
D. 12 + 1 = 13

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine which letter best represents the missing fact from the fact family.

1) $1 + 19 = 20$
$19 + 1 = 20$
$20 - 1 = 19$
$20 - 19 = 1$
A. $1 + 20 = 19$
B. $20 - 19 = 1$
C. $1 - 20 = 19$
D. $20 - 1 = 1$

2) $5 + 12 = 17$
$17 - 12 = 5$
$12 + 5 = 17$
$17 - 5 = 12$
A. $17 - 5 = 12$
B. $18 - 5 = 13$
C. $5 - 17 = 12$
D. $17 + 5 = 22$

3) $7 + 4 = 11$
$11 - 7 = 4$
$11 - 4 = 7$
$4 + 7 = 11$
A. $4 + 7 = 11$
B. $4 - 11 = 7$
C. $11 + 4 = 15$
D. $8 + 4 = 12$

4) $20 - 7 = 13$
$13 + 7 = 20$
$20 - 13 = 7$
$7 + 13 = 20$
A. $7 + 13 = 20$
B. $27 - 13 = 14$
C. $20 + 7 = 27$
D. $21 - 7 = 14$

5) $20 - 11 = 9$
$11 + 9 = 20$
$9 + 11 = 20$
$20 - 9 = 11$
A. $20 - 9 = 11$
B. $9 - 20 = 11$
C. $11 + 20 = 9$
D. $12 + 9 = 21$

6) $17 - 11 = 6$
$17 - 6 = 11$
$6 + 11 = 17$
$11 + 6 = 17$
A. $6 + 17 = 11$
B. $7 + 11 = 18$
C. $11 + 17 = 6$
D. $11 + 6 = 17$

7) $8 + 1 = 9$
$1 + 8 = 9$
$9 - 8 = 1$
$9 - 1 = 8$
A. $9 - 1 = 8$
B. $2 + 8 = 10$
C. $1 + 9 = 8$
D. $10 - 8 = 2$

8) $16 + 4 = 20$
$4 + 16 = 20$
$20 - 16 = 4$
$20 - 4 = 16$
A. $16 - 20 = 4$
B. $20 - 16 = 16$
C. $5 + 16 = 21$
D. $20 - 4 = 16$

9) $1 + 7 = 8$
$7 + 1 = 8$
$8 - 1 = 7$
$8 - 7 = 1$
A. $8 - 7 = 7$
B. $7 - 8 = 1$
C. $9 - 7 = 2$
D. $8 - 7 = 1$

10) $7 + 2 = 9$
$2 + 7 = 9$
$9 - 7 = 2$
$9 - 2 = 7$
A. $2 + 9 = 7$
B. $9 - 7 = 7$
C. $9 - 2 = 7$
D. $9 - 2 = 2$

11) $16 + 4 = 20$
$4 + 16 = 20$
$20 - 16 = 4$
$20 - 4 = 16$
A. $20 - 4 = 16$
B. $4 - 20 = 16$
C. $21 - 4 = 17$
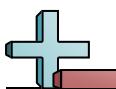D. $20 - 16 = 16$

12) $1 + 12 = 13$
$13 - 1 = 12$
$13 - 12 = 1$
$12 + 1 = 13$
A. $13 + 1 = 14$
B. $13 - 1 = 1$
C. $14 - 1 = 13$
D. $12 + 1 = 13$

1. **B**
2. **A**
3. **A**
4. **A**
5. **A**
6. **D**
7. **A**
8. **D**
9. **D**
10. **C**
11. **A**
12. **D**

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
| 11-12 | 8 | 0 | | | | | | | | |

Determine which letter best represents the missing fact from the fact family.

1) 18 - 14 = 4
18 - 4 = 14
4 + 14 = 18
_____

A. 18 + 4 = 22
B. 18 - 14 = 14
C. 14 + 4 = 18
D. 4 + 18 = 14

2) 1 + 18 = 19
19 - 18 = 1
18 + 1 = 19
_____

A. 18 + 19 = 1
B. 1 - 19 = 18
C. 20 - 1 = 19
D. 19 - 1 = 18

3) 2 + 17 = 19
19 - 2 = 17
19 - 17 = 2
_____

A. 2 + 19 = 17
B. 17 + 19 = 2
C. 17 + 2 = 19
D. 19 + 17 = 36

4) 2 + 14 = 16
16 - 2 = 14
14 + 2 = 16
_____

A. 16 - 14 = 2
B. 16 - 14 = 14
C. 18 - 14 = 4
D. 14 + 16 = 2

5) 3 - 1 = 2
2 + 1 = 3
3 - 2 = 1
_____

A. 1 + 2 = 3
B. 1 + 3 = 2
C. 3 + 1 = 4
D. 3 - 1 = 1

6) 19 + 1 = 20
20 - 19 = 1
20 - 1 = 19
_____

A. 19 + 20 = 1
B. 1 + 19 = 20
C. 21 - 19 = 2
D. 20 - 19 = 19

7) 5 + 1 = 6
6 - 1 = 5
6 - 5 = 1
_____

A. 11 - 1 = 10
B. 6 + 5 = 11
C. 1 + 5 = 6
D. 1 + 6 = 5

8) 3 + 14 = 17
17 - 3 = 14
14 + 3 = 17
_____

A. 14 + 17 = 3
B. 20 - 14 = 6
C. 17 - 14 = 3
D. 15 + 3 = 18

9) 4 + 15 = 19
19 - 15 = 4
15 + 4 = 19
_____

A. 4 - 19 = 15
B. 20 - 4 = 16
C. 15 + 19 = 4
D. 19 - 4 = 15

10) 15 + 5 = 20
20 - 5 = 15
20 - 15 = 5
_____

A. 20 - 15 = 15
B. 5 + 15 = 20
C. 21 - 5 = 16
D. 5 - 20 = 15

11) 20 - 16 = 4
16 + 4 = 20
20 - 4 = 16
_____

A. 20 + 4 = 24
B. 4 + 20 = 16
C. 4 - 20 = 16
D. 4 + 16 = 20

12) 17 - 4 = 13
4 + 13 = 17
17 - 13 = 4
_____

A. 4 + 17 = 13
B. 21 - 13 = 8
C. 13 + 4 = 17
D. 18 - 4 = 14

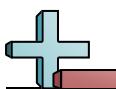1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine which letter best represents the missing fact from the fact family.

1) 18 - 14 = 4
18 - 4 = 14
4 + 14 = 18
14 + 4 = 18
A. 18 + 4 = 22
B. 18 - 14 = 14
C. 14 + 4 = 18
D. 4 + 18 = 14

2) 1 + 18 = 19
19 - 18 = 1
18 + 1 = 19
19 - 1 = 18
A. 18 + 19 = 1
B. 1 - 19 = 18
C. 20 - 1 = 19
D. 19 - 1 = 18

3) 2 + 17 = 19
19 - 2 = 17
19 - 17 = 2
17 + 2 = 19
A. 2 + 19 = 17
B. 17 + 19 = 2
C. 17 + 2 = 19
D. 19 + 17 = 36

1. **C**

2. **D**

3. **C**

4. **A**

5. **A**

4) 2 + 14 = 16
16 - 2 = 14
14 + 2 = 16
16 - 14 = 2
A. 16 - 14 = 2
B. 16 - 14 = 14
C. 18 - 14 = 4
D. 14 + 16 = 2

5) 3 - 1 = 2
2 + 1 = 3
3 - 2 = 1
1 + 2 = 3
A. 1 + 2 = 3
B. 1 + 3 = 2
C. 3 + 1 = 4
D. 3 - 1 = 1

6) 19 + 1 = 20
20 - 19 = 1
20 - 1 = 19
1 + 19 = 20
A. 19 + 20 = 1
B. 1 + 19 = 20
C. 21 - 19 = 2
D. 20 - 19 = 19

6. **B**

7. **C**

8. **C**

9. **D**

10. **B**

7) 5 + 1 = 6
6 - 1 = 5
6 - 5 = 1
1 + 5 = 6
A. 11 - 1 = 10
B. 6 + 5 = 11
C. 1 + 5 = 6
D. 1 + 6 = 5

8) 3 + 14 = 17
17 - 3 = 14
14 + 3 = 17
17 - 14 = 3
A. 14 + 17 = 3
B. 20 - 14 = 6
C. 17 - 14 = 3
D. 15 + 3 = 18

9) 4 + 15 = 19
19 - 15 = 4
15 + 4 = 19
19 - 4 = 15
A. 4 - 19 = 15
B. 20 - 4 = 16
C. 15 + 19 = 4
D. 19 - 4 = 15

11. **D**

12. **C**

10) 15 + 5 = 20
20 - 5 = 15
20 - 15 = 5
5 + 15 = 20
A. 20 - 15 = 15
B. 5 + 15 = 20
C. 21 - 5 = 16
D. 5 - 20 = 15

11) 20 - 16 = 4
16 + 4 = 20
20 - 4 = 16
4 + 16 = 20
A. 20 + 4 = 24
B. 4 + 20 = 16
C. 4 - 20 = 16
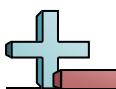D. 4 + 16 = 20

12) 17 - 4 = 13
4 + 13 = 17
17 - 13 = 4
13 + 4 = 17
A. 4 + 17 = 13
B. 21 - 13 = 8
C. 13 + 4 = 17
D. 18 - 4 = 14

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine which letter best represents the missing fact from the fact family.

1) $10 - 8 = 2$
$8 + 2 = 10$
$10 - 2 = 8$

A. $12 - 8 = 4$
B. $11 - 2 = 9$
C. $2 + 8 = 10$
D. $2 + 10 = 8$

2) $8 - 6 = 2$
$2 + 6 = 8$
$6 + 2 = 8$

A. $8 + 6 = 14$
B. $8 - 2 = 6$
C. $9 - 6 = 3$
D. $14 - 2 = 12$

3) $9 + 7 = 16$
$7 + 9 = 16$
$16 - 9 = 7$

A. $10 + 7 = 17$
B. $9 + 16 = 7$
C. $16 - 7 = 9$
D. $16 - 9 = 9$

1. _____

2. _____

3. _____
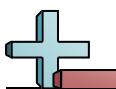
4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

4) $9 + 8 = 17$
$8 + 9 = 17$
$17 - 8 = 9$

A. $9 + 17 = 8$
B. $9 + 9 = 18$
C. $17 - 9 = 8$
D. $18 - 9 = 9$

5) $16 + 2 = 18$
$18 - 2 = 16$
$2 + 16 = 18$

A. $2 - 18 = 16$
B. $17 + 2 = 19$
C. $18 - 2 = 2$
D. $18 - 16 = 2$

6) $3 + 14 = 17$
$14 + 3 = 17$
$17 - 3 = 14$

A. $18 - 3 = 15$
B. $20 - 14 = 6$
C. $14 + 17 = 3$
D. $17 - 14 = 3$

7) $13 - 1 = 12$
$1 + 12 = 13$
$12 + 1 = 13$

A. $13 - 12 = 1$
B. $14 - 12 = 2$
C. $2 + 12 = 14$
D. $13 + 12 = 25$

8) $16 - 15 = 1$
$16 - 1 = 15$
$1 + 15 = 16$

A. $1 + 16 = 15$
B. $16 - 1 = 1$
C. $16 - 15 = 15$
D. $15 + 1 = 16$

9) $14 + 2 = 16$
$2 + 14 = 16$
$16 - 2 = 14$

A. $16 - 14 = 14$
B. $2 + 16 = 14$
C. $16 - 2 = 2$
D. $16 - 14 = 2$

10) $16 - 6 = 10$
$6 + 10 = 16$
$16 - 10 = 6$

A. $10 + 6 = 16$
B. $17 - 6 = 11$
C. $6 + 16 = 10$
D. $16 + 6 = 22$

11) $15 - 3 = 12$
$15 - 12 = 3$
$12 + 3 = 15$

A. $3 + 12 = 15$
B. $15 - 3 = 3$
C. $3 - 15 = 12$
D. $18 - 12 = 6$

**12)** $16 - 9 = 7$
$9 + 7 = 16$
$16 - 7 = 9$

A. $7 + 9 = 16$
B. $16 - 9 = 9$
C. $7 + 16 = 9$
D. $16 + 9 = 25$

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine which letter best represents the missing fact from the fact family.

Answers

1) 10 - 8 = 2
8 + 2 = 10
10 - 2 = 8
2 + 8 = 10
_____
A. 12 - 8 = 4
B. 11 - 2 = 9
C. 2 + 8 = 10
D. 2 + 10 = 8

2) 8 - 6 = 2
2 + 6 = 8
6 + 2 = 8
8 - 2 = 6
_____
A. 8 + 6 = 14
B. 8 - 2 = 6
C. 9 - 6 = 3
D. 14 - 2 = 12

3) 9 + 7 = 16
7 + 9 = 16
16 - 9 = 7
16 - 7 = 9
_____
A. 10 + 7 = 17
B. 9 + 16 = 7
C. 16 - 7 = 9
D. 16 - 9 = 9

4) 9 + 8 = 17
8 + 9 = 17
17 - 8 = 9
17 - 9 = 8
_____
A. 9 + 17 = 8
B. 9 + 9 = 18
C. 17 - 9 = 8
D. 18 - 9 = 9

5) 16 + 2 = 18
18 - 2 = 16
2 + 16 = 18
18 - 16 = 2
_____
A. 2 - 18 = 16
B. 17 + 2 = 19
C. 18 - 2 = 2
D. 18 - 16 = 2

6) 3 + 14 = 17
14 + 3 = 17
17 - 3 = 14
17 - 14 = 3
_____
A. 18 - 3 = 15
B. 20 - 14 = 6
C. 14 + 17 = 3
D. 17 - 14 = 3

7) 13 - 1 = 12
1 + 12 = 13
12 + 1 = 13
13 - 12 = 1
_____
A. 13 - 12 = 1
B. 14 - 12 = 2
C. 2 + 12 = 14
D. 13 + 12 = 25

8) 16 - 15 = 1
16 - 1 = 15
1 + 15 = 16
15 + 1 = 16
_____
A. 1 + 16 = 15
B. 16 - 1 = 1
C. 16 - 15 = 15
D. 15 + 1 = 16

9) 14 + 2 = 16
2 + 14 = 16
16 - 2 = 14
16 - 14 = 2
_____
A. 16 - 14 = 14
B. 2 + 16 = 14
C. 16 - 2 = 2
D. 16 - 14 = 2

10) 16 - 6 = 10
6 + 10 = 16
16 - 10 = 6
10 + 6 = 16
_____
A. 10 + 6 = 16
B. 17 - 6 = 11
C. 6 + 16 = 10
D. 16 + 6 = 22

11) 15 - 3 = 12
15 - 12 = 3
12 + 3 = 15
3 + 12 = 15
_____
A. 3 + 12 = 15
B. 15 - 3 = 3
C. 3 - 15 = 12
D. 18 - 12 = 6

12) 16 - 9 = 7
9 + 7 = 16
16 - 7 = 9
7 + 9 = 16
_____
A. 7 + 9 = 16
B. 16 - 9 = 9
C. 7 + 16 = 9
D. 16 + 9 = 25

	Answers
1.	**C**
2.	**B**
3.	**C**
4.	**C**
5.	**D**
6.	**D**
7.	**A**
8.	**D**
9.	**D**
10.	**A**
11.	**A**
12.	**A**
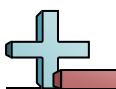
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Answers

Determine which letter best represents the missing fact from the fact family.

1) $17 + 3 = 20$
$3 + 17 = 20$
$20 - 17 = 3$

_____

A. $20 - 3 = 17$
B. $20 - 17 = 17$
C. $18 + 3 = 21$
D. $23 - 17 = 6$

2) $1 + 17 = 18$
$17 + 1 = 18$
$18 - 17 = 1$

_____

A. $17 + 18 = 1$
B. $18 - 1 = 17$
C. $18 + 1 = 19$
D. $18 + 1 = 19$

3) $8 + 10 = 18$
$18 - 8 = 10$
$10 + 8 = 18$

_____

A. $18 - 10 = 8$
B. $18 - 10 = 10$
C. $18 + 10 = 28$
D. $8 + 18 = 10$

4) $18 - 11 = 7$
$11 + 7 = 18$
$7 + 11 = 18$

_____

A. $18 - 7 = 11$
B. $11 + 18 = 7$
C. $7 + 18 = 11$
D. $19 - 7 = 12$

5) $8 + 1 = 9$
$1 + 8 = 9$
$9 - 8 = 1$

_____

A. $9 + 1 = 10$
B. $1 - 9 = 8$
C. $9 - 1 = 1$
D. $9 - 1 = 8$

6) $18 - 14 = 4$
$18 - 4 = 14$
$14 + 4 = 18$

_____

A. $4 + 14 = 18$
B. $4 - 18 = 14$
C. $22 - 14 = 8$
D. $19 - 4 = 15$

7) $14 - 12 = 2$
$12 + 2 = 14$
$14 - 2 = 12$

_____

A. $2 + 12 = 14$
B. $15 - 12 = 3$
C. $14 + 12 = 26$
D. $3 + 12 = 15$

8) $10 - 7 = 3$
$10 - 3 = 7$
$3 + 7 = 10$

_____

A. $7 + 3 = 10$
B. $3 - 10 = 7$
C. $13 - 7 = 6$
D. $7 + 10 = 3$

9) $13 + 2 = 15$
$15 - 13 = 2$
$15 - 2 = 13$

_____

A. $13 + 15 = 2$
B. $15 - 13 = 13$
C. $16 - 2 = 14$
D. $2 + 13 = 15$

10) $19 - 3 = 16$
$19 - 16 = 3$
$16 + 3 = 19$

_____

A. $19 - 3 = 3$
B. $16 + 19 = 3$
C. $22 - 16 = 6$
D. $3 + 16 = 19$

11) $8 - 5 = 3$
$5 + 3 = 8$
$8 - 3 = 5$

_____

A. $3 + 5 = 8$
B. $5 + 8 = 3$
C. $3 - 8 = 5$
D. $11 - 5 = 6$

12) $5 + 13 = 18$
$18 - 13 = 5$
$13 + 5 = 18$

_____

A. $19 - 5 = 14$
B. $23 - 13 = 10$
C. $18 - 5 = 13$
D. $18 - 13 = 13$

1. _____

2. _____
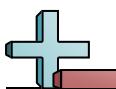
3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine which letter best represents the missing fact from the fact family.

1) $17 + 3 = 20$
$3 + 17 = 20$
$20 - 17 = 3$
$20 - 3 = 17$
A. $20 - 3 = 17$
B. $20 - 17 = 17$
C. $18 + 3 = 21$
D. $23 - 17 = 6$

2) $1 + 17 = 18$
$17 + 1 = 18$
$18 - 17 = 1$
$18 - 1 = 17$
A. $17 + 18 = 1$
B. $18 - 1 = 17$
C. $18 + 1 = 19$
D. $18 + 1 = 19$

3) $8 + 10 = 18$
$18 - 8 = 10$
$10 + 8 = 18$
$18 - 10 = 8$
A. $18 - 10 = 8$
B. $18 - 10 = 10$
C. $18 + 10 = 28$
D. $8 + 18 = 10$

4) $18 - 11 = 7$
$11 + 7 = 18$
$7 + 11 = 18$
$18 - 7 = 11$
A. $18 - 7 = 11$
B. $11 + 18 = 7$
C. $7 + 18 = 11$
D. $19 - 7 = 12$

5) $8 + 1 = 9$
$1 + 8 = 9$
$9 - 8 = 1$
$9 - 1 = 8$
A. $9 + 1 = 10$
B. $1 - 9 = 8$
C. $9 - 1 = 1$
D. $9 - 1 = 8$

6) $18 - 14 = 4$
$18 - 4 = 14$
$14 + 4 = 18$
$4 + 14 = 18$
A. $4 + 14 = 18$
B. $4 - 18 = 14$
C. $22 - 14 = 8$
D. $19 - 4 = 15$

7) $14 - 12 = 2$
$12 + 2 = 14$
$14 - 2 = 12$
$2 + 12 = 14$
A. $2 + 12 = 14$
B. $15 - 12 = 3$
C. $14 + 12 = 26$
D. $3 + 12 = 15$

8) $10 - 7 = 3$
$10 - 3 = 7$
$3 + 7 = 10$
$7 + 3 = 10$
A. $7 + 3 = 10$
B. $3 - 10 = 7$
C. $13 - 7 = 6$
D. $7 + 10 = 3$

9) $13 + 2 = 15$
$15 - 13 = 2$
$15 - 2 = 13$
$2 + 13 = 15$
A. $13 + 15 = 2$
B. $15 - 13 = 13$
C. $16 - 2 = 14$
D. $2 + 13 = 15$

10) $19 - 3 = 16$
$19 - 16 = 3$
$16 + 3 = 19$
$3 + 16 = 19$
A. $19 - 3 = 3$
B. $16 + 19 = 3$
C. $22 - 16 = 6$
D. $3 + 16 = 19$

11) $8 - 5 = 3$
$5 + 3 = 8$
$8 - 3 = 5$
$3 + 5 = 8$
A. $3 + 5 = 8$
B. $5 + 8 = 3$
C. $3 - 8 = 5$
D. $11 - 5 = 6$

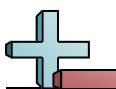12) $5 + 13 = 18$
$18 - 13 = 5$
$13 + 5 = 18$
$18 - 5 = 13$
A. $19 - 5 = 14$
B. $23 - 13 = 10$
C. $18 - 5 = 13$
D. $18 - 13 = 13$

Answers

1. **A**
2. **B**
3. **A**
4. **A**
5. **D**
6. **A**
7. **A**
8. **A**
9. **D**
10. **D**
11. **A**
12. **C**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Fact Families (Addition & Subtraction)　Name:

Answers

Determine which letter best represents the missing fact from the fact family.

1) 13 + 4 = 17
   17 - 13 = 4
   17 - 4 = 13

   A. 4 + 17 = 13
   B. 18 - 4 = 14
   C. 14 + 4 = 18
   D. 4 + 13 = 17

2) 20 - 6 = 14
   6 + 14 = 20
   14 + 6 = 20

   A. 20 - 14 = 6
   B. 6 - 20 = 14
   C. 20 - 6 = 6
   D. 15 + 6 = 21

3) 6 + 14 = 20
   14 + 6 = 20
   20 - 14 = 6

   A. 20 - 6 = 14
   B. 34 - 6 = 28
   C. 20 - 6 = 6
   D. 20 + 14 = 34

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

4) 17 - 15 = 2
   17 - 2 = 15
   2 + 15 = 17

   A. 15 + 2 = 17
   B. 17 - 2 = 2
   C. 17 + 2 = 19
   D. 15 + 17 = 2

5) 19 - 10 = 9
   9 + 10 = 19
   19 - 9 = 10

   A. 19 + 10 = 29
   B. 10 - 19 = 9
   C. 29 - 9 = 20
   D. 10 + 9 = 19

6) 2 + 13 = 15
   15 - 2 = 13
   13 + 2 = 15

   A. 13 + 15 = 2
   B. 3 + 13 = 16
   C. 16 - 13 = 3
   D. 15 - 13 = 2

7) 5 - 2 = 3
   3 + 2 = 5
   5 - 3 = 2

   A. 6 - 3 = 3
   B. 5 - 3 = 3
   C. 3 + 3 = 6
   D. 2 + 3 = 5

8) 14 - 11 = 3
   3 + 11 = 14
   11 + 3 = 14

   A. 14 - 3 = 11
   B. 14 + 3 = 17
   C. 11 + 14 = 3
   D. 14 - 3 = 3

9) 2 + 8 = 10
   10 - 8 = 2
   8 + 2 = 10

   A. 2 - 10 = 8
   B. 10 - 8 = 8
   C. 10 - 2 = 8
   D. 11 - 2 = 9

10) 2 + 10 = 12
    12 - 10 = 2
    10 + 2 = 12

    A. 10 + 12 = 2
    B. 12 - 10 = 10
    C. 12 - 2 = 10
    D. 12 + 10 = 22

11) 13 - 11 = 2
    2 + 11 = 13
    11 + 2 = 13

    A. 13 + 2 = 15
    B. 13 - 2 = 11
    C. 2 + 13 = 11
    D. 12 + 2 = 14

12) 20 - 16 = 4
    16 + 4 = 20
    20 - 4 = 16

    A. 4 + 16 = 20
    B. 4 + 20 = 16
    C. 17 + 4 = 21
    D. 16 + 20 = 4
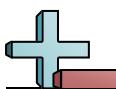
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine which letter best represents the missing fact from the fact family.

1) 13 + 4 = 17
17 - 13 = 4
17 - 4 = 13
4 + 13 = 17
A. 4 + 17 = 13
B. 18 - 4 = 14
C. 14 + 4 = 18
D. 4 + 13 = 17

2) 20 - 6 = 14
6 + 14 = 20
14 + 6 = 20
20 - 14 = 6
A. 20 - 14 = 6
B. 6 - 20 = 14
C. 20 - 6 = 6
D. 15 + 6 = 21

3) 6 + 14 = 20
14 + 6 = 20
20 - 14 = 6
20 - 6 = 14
A. 20 - 6 = 14
B. 34 - 6 = 28
C. 20 - 6 = 6
D. 20 + 14 = 34

1. ___**D**___

2. ___**A**___

3. ___**A**___

4. ___**A**___

5. ___**D**___

6. ___**D**___

7. ___**D**___

8. ___**A**___

9. ___**C**___

10. ___**C**___

11. ___**B**___

12. ___**A**___

4) 17 - 15 = 2
17 - 2 = 15
2 + 15 = 17
15 + 2 = 17
A. 15 + 2 = 17
B. 17 - 2 = 2
C. 17 + 2 = 19
D. 15 + 17 = 2

5) 19 - 10 = 9
9 + 10 = 19
19 - 9 = 10
10 + 9 = 19
A. 19 + 10 = 29
B. 10 - 19 = 9
C. 29 - 9 = 20
D. 10 + 9 = 19

6) 2 + 13 = 15
15 - 2 = 13
13 + 2 = 15
15 - 13 = 2
A. 13 + 15 = 2
B. 3 + 13 = 16
C. 16 - 13 = 3
D. 15 - 13 = 2

7) 5 - 2 = 3
3 + 2 = 5
5 - 3 = 2
2 + 3 = 5
A. 6 - 3 = 3
B. 5 - 3 = 3
C. 3 + 3 = 6
D. 2 + 3 = 5

8) 14 - 11 = 3
3 + 11 = 14
11 + 3 = 14
14 - 3 = 11
A. 14 - 3 = 11
B. 14 + 3 = 17
C. 11 + 14 = 3
D. 14 - 3 = 3

9) 2 + 8 = 10
10 - 8 = 2
8 + 2 = 10
10 - 2 = 8
A. 2 - 10 = 8
B. 10 - 8 = 8
C. 10 - 2 = 8
D. 11 - 2 = 9

10) 2 + 10 = 12
12 - 10 = 2
10 + 2 = 12
12 - 2 = 10
A. 10 + 12 = 2
B. 12 - 10 = 10
C. 12 - 2 = 10
D. 12 + 10 = 22

11) 13 - 11 = 2
2 + 11 = 13
11 + 2 = 13
13 - 2 = 11
A. 13 + 2 = 15
B. 13 - 2 = 11
C. 2 + 13 = 11
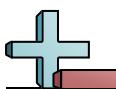D. 12 + 2 = 14

12) 20 - 16 = 4
16 + 4 = 20
20 - 4 = 16
4 + 16 = 20
A. 4 + 16 = 20
B. 4 + 20 = 16
C. 17 + 4 = 21
D. 16 + 20 = 4

Determine which letter best represents the missing fact from the fact family.

1)　19 - 11 = 8
11 + 8 = 19
8 + 11 = 19

_____

A. 19 - 8 = 8
B. 19 - 8 = 11
C. 19 + 11 = 30
D. 9 + 11 = 20

2)　13 - 6 = 7
7 + 6 = 13
13 - 7 = 6

_____

A. 19 - 7 = 12
B. 6 + 7 = 13
C. 13 - 7 = 7
D. 6 - 13 = 7

3)　3 + 8 = 11
8 + 3 = 11
11 - 8 = 3

_____

A. 3 - 11 = 8
B. 11 - 3 = 8
C. 11 + 3 = 14
D. 3 + 11 = 8

1. _____

2. _____

3. _____

4. _____

5. _____

4)　17 - 8 = 9
17 - 9 = 8
9 + 8 = 17

_____

A. 25 - 9 = 16
B. 17 + 8 = 25
C. 8 + 9 = 17
D. 8 - 17 = 9

5)　20 - 16 = 4
16 + 4 = 20
4 + 16 = 20

_____

A. 20 + 4 = 24
B. 4 + 20 = 16
C. 20 - 4 = 16
D. 20 - 4 = 4

6)　11 + 3 = 14
14 - 3 = 11
14 - 11 = 3

_____

A. 14 - 3 = 3
B. 11 + 14 = 3
C. 14 - 11 = 11
D. 3 + 11 = 14

6. _____

7. _____

8. _____

9. _____

10. _____

7)　15 - 10 = 5
10 + 5 = 15
5 + 10 = 15

_____

A. 15 + 5 = 20
B. 5 + 15 = 10
C. 15 - 10 = 10
D. 15 - 5 = 10

8)　11 + 4 = 15
4 + 11 = 15
15 - 11 = 4

_____

A. 19 - 11 = 8
B. 12 + 4 = 16
C. 15 - 4 = 4
D. 15 - 4 = 11

9)　4 - 3 = 1
1 + 3 = 4
3 + 1 = 4

_____

A. 5 - 1 = 4
B. 4 - 1 = 3
C. 4 + 1 = 5
D. 1 - 4 = 3

11. _____

12. _____

10)　6 + 4 = 10
10 - 4 = 6
10 - 6 = 4

_____

A. 4 + 6 = 10
B. 6 + 10 = 4
C. 10 - 6 = 6
D. 4 + 10 = 6

11)　11 - 5 = 6
11 - 6 = 5
5 + 6 = 11

_____

A. 6 + 5 = 11
B. 11 - 6 = 6
C. 17 - 5 = 12
D. 5 + 11 = 6

12)　15 - 2 = 13
15 - 13 = 2
13 + 2 = 15

_____

A. 2 + 13 = 15
B. 13 + 15 = 2
C. 3 + 13 = 16
D. 28 - 2 = 26

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine which letter best represents the missing fact from the fact family.

Answers

1) 19 - 11 = 8
11 + 8 = 19
8 + 11 = 19
19 - 8 = 11
A. 19 - 8 = 8
B. 19 - 8 = 11
C. 19 + 11 = 30
D. 9 + 11 = 20

2) 13 - 6 = 7
7 + 6 = 13
13 - 7 = 6
6 + 7 = 13
A. 19 - 7 = 12
B. 6 + 7 = 13
C. 13 - 7 = 7
D. 6 - 13 = 7

3) 3 + 8 = 11
8 + 3 = 11
11 - 8 = 3
11 - 3 = 8
A. 3 - 11 = 8
B. 11 - 3 = 8
C. 11 + 3 = 14
D. 3 + 11 = 8

1. **B**

2. **B**

3. **B**

4. **C**

5. **C**

4) 17 - 8 = 9
17 - 9 = 8
9 + 8 = 17
8 + 9 = 17
A. 25 - 9 = 16
B. 17 + 8 = 25
C. 8 + 9 = 17
D. 8 - 17 = 9

5) 20 - 16 = 4
16 + 4 = 20
4 + 16 = 20
20 - 4 = 16
A. 20 + 4 = 24
B. 4 + 20 = 16
C. 20 - 4 = 16
D. 20 - 4 = 4

6) 11 + 3 = 14
14 - 3 = 11
14 - 11 = 3
3 + 11 = 14
A. 14 - 3 = 3
B. 11 + 14 = 3
C. 14 - 11 = 11
D. 3 + 11 = 14

6. **D**

7. **D**

8. **D**

9. **B**

10. **A**

7) 15 - 10 = 5
10 + 5 = 15
5 + 10 = 15
15 - 5 = 10
A. 15 + 5 = 20
B. 5 + 15 = 10
C. 15 - 10 = 10
D. 15 - 5 = 10

8) 11 + 4 = 15
4 + 11 = 15
15 - 11 = 4
15 - 4 = 11
A. 19 - 11 = 8
B. 12 + 4 = 16
C. 15 - 4 = 4
D. 15 - 4 = 11

9) 4 - 3 = 1
1 + 3 = 4
3 + 1 = 4
4 - 1 = 3
A. 5 - 1 = 4
B. 4 - 1 = 3
C. 4 + 1 = 5
D. 1 - 4 = 3

11. **A**

12. **A**

10) 6 + 4 = 10
10 - 4 = 6
10 - 6 = 4
4 + 6 = 10
A. 4 + 6 = 10
B. 6 + 10 = 4
C. 10 - 6 = 6
D. 4 + 10 = 6

11) 11 - 5 = 6
11 - 6 = 5
5 + 6 = 11
6 + 5 = 11
A. 6 + 5 = 11
B. 11 - 6 = 6
C. 17 - 5 = 12
D. 5 + 11 = 6

12) 15 - 2 = 13
15 - 13 = 2
13 + 2 = 15
2 + 13 = 15
A. 2 + 13 = 15
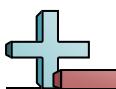B. 13 + 15 = 2
C. 3 + 13 = 16
D. 28 - 2 = 26

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine which letter best represents the missing fact from the fact family.

1) 4 + 8 = 12
12 - 8 = 4
8 + 4 = 12

_____
A. 8 + 12 = 4
B. 12 - 4 = 4
C. 4 + 12 = 8
D. 12 - 4 = 8

2) 19 + 1 = 20
20 - 19 = 1
20 - 1 = 19

_____
A. 19 + 20 = 1
B. 21 - 1 = 20
C. 1 + 19 = 20
D. 1 + 20 = 19

3) 6 + 14 = 20
20 - 6 = 14
14 + 6 = 20

_____
A. 20 + 6 = 26
B. 20 - 14 = 6
C. 14 + 20 = 6
D. 6 - 20 = 14

1. _____

2. _____

3. _____

4. _____

5. _____

4) 6 + 11 = 17
17 - 11 = 6
17 - 6 = 11

_____
A. 11 + 6 = 17
B. 18 - 6 = 12
C. 23 - 11 = 12
D. 11 + 17 = 6

5) 18 - 11 = 7
18 - 7 = 11
11 + 7 = 18

_____
A. 11 + 18 = 7
B. 7 + 18 = 11
C. 7 + 11 = 18
D. 18 - 11 = 11

6) 8 + 1 = 9
1 + 8 = 9
9 - 8 = 1

_____
A. 10 - 1 = 9
B. 1 + 9 = 8
C. 1 - 9 = 8
D. 9 - 1 = 8

6. _____

7. _____

8. _____

9. _____

10. _____

7) 11 - 3 = 8
8 + 3 = 11
11 - 8 = 3

_____
A. 9 + 3 = 12
B. 11 - 3 = 3
C. 3 + 8 = 11
D. 8 + 11 = 3

8) 14 - 2 = 12
14 - 12 = 2
2 + 12 = 14

_____
A. 15 - 2 = 13
B. 14 - 12 = 12
C. 16 - 12 = 4
D. 12 + 2 = 14

9) 2 + 17 = 19
17 + 2 = 19
19 - 17 = 2

_____
A. 19 - 2 = 2
B. 19 - 2 = 17
C. 18 + 2 = 20
D. 20 - 2 = 18

11. _____

12. _____

10) 20 - 13 = 7
20 - 7 = 13
13 + 7 = 20

_____
A. 7 + 13 = 20
B. 21 - 13 = 8
C. 7 + 20 = 13
D. 8 + 13 = 21

11) 2 + 18 = 20
20 - 2 = 18
18 + 2 = 20

_____
A. 22 - 18 = 4
B. 20 - 18 = 2
C. 2 - 20 = 18
D. 18 + 20 = 2

12) 14 + 4 = 18
18 - 14 = 4
4 + 14 = 18

_____
A. 32 - 4 = 28
B. 18 - 14 = 14
C. 19 - 14 = 5
D. 18 - 4 = 14

	1-10	92	83	75	67	58	50	42	33	25	17
	11-12	8	0								

Determine which letter best represents the missing fact from the fact family.

Answers

1) 4 + 8 = 12
   12 - 8 = 4
   8 + 4 = 12
   12 - 4 = 8
   _____
   A. 8 + 12 = 4
   B. 12 - 4 = 4
   C. 4 + 12 = 8
   D. 12 - 4 = 8

2) 19 + 1 = 20
   20 - 19 = 1
   20 - 1 = 19
   1 + 19 = 20
   _____
   A. 19 + 20 = 1
   B. 21 - 1 = 20
   C. 1 + 19 = 20
   D. 1 + 20 = 19

3) 6 + 14 = 20
   20 - 6 = 14
   14 + 6 = 20
   20 - 14 = 6
   _____
   A. 20 + 6 = 26
   B. 20 - 14 = 6
   C. 14 + 20 = 6
   D. 6 - 20 = 14

4) 6 + 11 = 17
   17 - 11 = 6
   17 - 6 = 11
   11 + 6 = 17
   _____
   A. 11 + 6 = 17
   B. 18 - 6 = 12
   C. 23 - 11 = 12
   D. 11 + 17 = 6

5) 18 - 11 = 7
   18 - 7 = 11
   11 + 7 = 18
   7 + 11 = 18
   _____
   A. 11 + 18 = 7
   B. 7 + 18 = 11
   C. 7 + 11 = 18
   D. 18 - 11 = 11

6) 8 + 1 = 9
   1 + 8 = 9
   9 - 8 = 1
   9 - 1 = 8
   _____
   A. 10 - 1 = 9
   B. 1 + 9 = 8
   C. 1 - 9 = 8
   D. 9 - 1 = 8

7) 11 - 3 = 8
   8 + 3 = 11
   11 - 8 = 3
   3 + 8 = 11
   _____
   A. 9 + 3 = 12
   B. 11 - 3 = 3
   C. 3 + 8 = 11
   D. 8 + 11 = 3

8) 14 - 2 = 12
   14 - 12 = 2
   2 + 12 = 14
   12 + 2 = 14
   _____
   A. 15 - 2 = 13
   B. 14 - 12 = 12
   C. 16 - 12 = 4
   D. 12 + 2 = 14

9) 2 + 17 = 19
   17 + 2 = 19
   19 - 17 = 2
   19 - 2 = 17
   _____
   A. 19 - 2 = 2
   B. 19 - 2 = 17
   C. 18 + 2 = 20
   D. 20 - 2 = 18

10) 20 - 13 = 7
    20 - 7 = 13
    13 + 7 = 20
    7 + 13 = 20
    _____
    A. 7 + 13 = 20
    B. 21 - 13 = 8
    C. 7 + 20 = 13
    D. 8 + 13 = 21

11) 2 + 18 = 20
    20 - 2 = 18
    18 + 2 = 20
    20 - 18 = 2
    _____
    A. 22 - 18 = 4
    B. 20 - 18 = 2
    C. 2 - 20 = 18
    D. 18 + 20 = 2

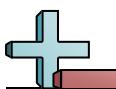12) 14 + 4 = 18
    18 - 14 = 4
    4 + 14 = 18
    18 - 4 = 14
    _____
    A. 32 - 4 = 28
    B. 18 - 14 = 14
    C. 19 - 14 = 5
    D. 18 - 4 = 14

Answers

1. __**D**__
2. __**C**__
3. __**B**__
4. __**A**__
5. __**C**__
6. __**D**__
7. __**C**__
8. __**D**__
9. __**B**__
10. __**A**__
11. __**B**__
12. __**D**__

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine which letter best represents the missing fact from the fact family.

1) 5 - 1 = 4
4 + 1 = 5
1 + 4 = 5

_____
A. 6 - 1 = 5
B. 5 - 4 = 1
C. 5 + 1 = 6
D. 1 - 5 = 4

2) 16 + 3 = 19
19 - 3 = 16
19 - 16 = 3

_____
A. 19 - 3 = 3
B. 3 + 16 = 19
C. 16 + 19 = 3
D. 19 + 3 = 22

3) 16 + 3 = 19
19 - 3 = 16
3 + 16 = 19

_____
A. 16 + 19 = 3
B. 16 - 19 = 3
C. 3 + 19 = 16
D. 19 - 16 = 3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

4) 18 + 2 = 20
20 - 2 = 18
20 - 18 = 2

_____
A. 20 - 2 = 2
B. 21 - 2 = 19
C. 2 + 18 = 20
D. 2 - 20 = 18

5) 5 + 10 = 15
15 - 10 = 5
10 + 5 = 15

_____
A. 5 + 15 = 10
B. 16 - 5 = 11
C. 20 - 10 = 10
D. 15 - 5 = 10

6) 1 + 2 = 3
3 - 2 = 1
2 + 1 = 3

_____
A. 3 + 2 = 5
B. 2 + 2 = 4
C. 3 - 1 = 2
D. 2 - 3 = 1

8. _____

9. _____

10. _____

11. _____

12. _____

7) 7 + 5 = 12
12 - 7 = 5
12 - 5 = 7

_____
A. 13 - 5 = 8
B. 5 + 7 = 12
C. 12 - 5 = 5
D. 12 + 5 = 17

8) 10 + 7 = 17
17 - 7 = 10
17 - 10 = 7

_____
A. 10 + 17 = 7
B. 7 + 10 = 17
C. 8 + 10 = 18
D. 27 - 7 = 20

9) 1 + 19 = 20
20 - 1 = 19
19 + 1 = 20

_____
A. 1 + 20 = 19
B. 1 - 20 = 19
C. 20 - 19 = 1
D. 21 - 19 = 2

10) 17 - 8 = 9
17 - 9 = 8
9 + 8 = 17

_____
A. 9 + 17 = 8
B. 8 + 9 = 17
C. 25 - 9 = 16
D. 8 - 17 = 9

11) 2 + 13 = 15
13 + 2 = 15
15 - 13 = 2

_____
A. 17 - 13 = 4
B. 14 + 2 = 16
C. 16 - 2 = 14
D. 15 - 2 = 13

12) 8 + 6 = 14
14 - 6 = 8
14 - 8 = 6

_____
A. 14 + 8 = 22
B. 7 + 8 = 15
C. 6 + 8 = 14
D. 6 + 14 = 8

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine which letter best represents the missing fact from the fact family.

Answers

1) 5 - 1 = 4
4 + 1 = 5
1 + 4 = 5
5 - 4 = 1
_____
A. 6 - 1 = 5
B. 5 - 4 = 1
C. 5 + 1 = 6
D. 1 - 5 = 4

2) 16 + 3 = 19
19 - 3 = 16
19 - 16 = 3
3 + 16 = 19
_____
A. 19 - 3 = 3
B. 3 + 16 = 19
C. 16 + 19 = 3
D. 19 + 3 = 22

3) 16 + 3 = 19
19 - 3 = 16
3 + 16 = 19
19 - 16 = 3
_____
A. 16 + 19 = 3
B. 16 - 19 = 3
C. 3 + 19 = 16
D. 19 - 16 = 3

1. __**B**__

2. __**B**__

3. __**D**__

4. __**C**__

5. __**D**__

4) 18 + 2 = 20
20 - 2 = 18
20 - 18 = 2
2 + 18 = 20
_____
A. 20 - 2 = 2
B. 21 - 2 = 19
C. 2 + 18 = 20
D. 2 - 20 = 18

5) 5 + 10 = 15
15 - 10 = 5
10 + 5 = 15
15 - 5 = 10
_____
A. 5 + 15 = 10
B. 16 - 5 = 11
C. 20 - 10 = 10
D. 15 - 5 = 10

6) 1 + 2 = 3
3 - 2 = 1
2 + 1 = 3
3 - 1 = 2
_____
A. 3 + 2 = 5
B. 2 + 2 = 4
C. 3 - 1 = 2
D. 2 - 3 = 1

6. __**C**__

7. __**B**__

8. __**B**__

9. __**C**__

10. __**B**__

7) 7 + 5 = 12
12 - 7 = 5
12 - 5 = 7
5 + 7 = 12
_____
A. 13 - 5 = 8
B. 5 + 7 = 12
C. 12 - 5 = 5
D. 12 + 5 = 17

8) 10 + 7 = 17
17 - 7 = 10
17 - 10 = 7
7 + 10 = 17
_____
A. 10 + 17 = 7
B. 7 + 10 = 17
C. 8 + 10 = 18
D. 27 - 7 = 20

9) 1 + 19 = 20
20 - 1 = 19
19 + 1 = 20
20 - 19 = 1
_____
A. 1 + 20 = 19
B. 1 - 20 = 19
C. 20 - 19 = 1
D. 21 - 19 = 2

11. __**D**__

12. __**C**__

10) 17 - 8 = 9
17 - 9 = 8
9 + 8 = 17
8 + 9 = 17
_____
A. 9 + 17 = 8
B. 8 + 9 = 17
C. 25 - 9 = 16
D. 8 - 17 = 9

11) 2 + 13 = 15
13 + 2 = 15
15 - 13 = 2
15 - 2 = 13
_____
A. 17 - 13 = 4
B. 14 + 2 = 16
C. 16 - 2 = 14
D. 15 - 2 = 13

12) 8 + 6 = 14
14 - 6 = 8
14 - 8 = 6
6 + 8 = 14
_____
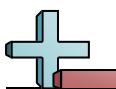A. 14 + 8 = 22
B. 7 + 8 = 15
C. 6 + 8 = 14
D. 6 + 14 = 8

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Determine which letter best represents the missing fact from the fact family.

1) 4 + 16 = 20
16 + 4 = 20
20 - 16 = 4

_____
A. 16 + 20 = 4
B. 20 - 4 = 16
C. 20 - 4 = 4
D. 20 + 4 = 24

2) 13 + 5 = 18
18 - 5 = 13
18 - 13 = 5

_____
A. 18 - 5 = 5
B. 5 - 18 = 13
C. 18 + 5 = 23
D. 5 + 13 = 18

3) 8 + 1 = 9
9 - 1 = 8
9 - 8 = 1

_____
A. 10 - 8 = 2
B. 1 - 9 = 8
C. 9 - 1 = 1
D. 1 + 8 = 9

1. _____

2. _____

3. _____

4. _____

5. _____

4) 19 - 10 = 9
19 - 9 = 10
10 + 9 = 19

_____
A. 9 + 10 = 19
B. 10 + 10 = 20
C. 29 - 9 = 20
D. 19 - 10 = 10

5) 18 - 4 = 14
14 + 4 = 18
4 + 14 = 18

_____
A. 14 - 18 = 4
B. 18 + 14 = 32
C. 18 - 14 = 4
D. 19 - 14 = 5

6) 16 - 3 = 13
3 + 13 = 16
16 - 13 = 3

_____
A. 13 + 3 = 16
B. 16 - 13 = 13
C. 17 - 3 = 14
D. 16 - 3 = 3

6. _____

7. _____

8. _____

9. _____

7) 16 - 4 = 12
4 + 12 = 16
12 + 4 = 16

_____
A. 16 - 12 = 4
B. 20 - 12 = 8
C. 4 - 16 = 12
D. 13 + 4 = 17

8) 11 + 1 = 12
12 - 1 = 11
12 - 11 = 1

_____
A. 1 + 11 = 12
B. 12 - 11 = 11
C. 13 - 11 = 2
D. 1 + 12 = 11

9) 16 + 1 = 17
1 + 16 = 17
17 - 1 = 16

_____
A. 18 - 1 = 17
B. 16 + 17 = 1
C. 17 - 16 = 16
D. 17 - 16 = 1

10. _____

11. _____

12. _____

10) 16 - 12 = 4
12 + 4 = 16
4 + 12 = 16

_____
A. 16 - 4 = 12
B. 12 - 16 = 4
C. 16 - 4 = 4
D. 4 + 16 = 12

11) 14 + 5 = 19
19 - 14 = 5
5 + 14 = 19

_____
A. 19 - 5 = 5
B. 20 - 5 = 15
C. 19 - 5 = 14
D. 15 + 5 = 20

12) 13 - 8 = 5
8 + 5 = 13
5 + 8 = 13

_____
A. 5 + 13 = 8
B. 13 + 5 = 18
C. 13 - 5 = 5
D. 13 - 5 = 8

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								
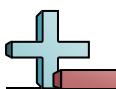
Determine which letter best represents the missing fact from the fact family.

1) $4 + 16 = 20$
$16 + 4 = 20$
$20 - 16 = 4$
$20 - 4 = 16$
───────────
A. $16 + 20 = 4$
B. $20 - 4 = 16$
C. $20 - 4 = 4$
D. $20 + 4 = 24$

2) $13 + 5 = 18$
$18 - 5 = 13$
$18 - 13 = 5$
$5 + 13 = 18$
───────────
A. $18 - 5 = 5$
B. $5 - 18 = 13$
C. $18 + 5 = 23$
D. $5 + 13 = 18$

3) $8 + 1 = 9$
$9 - 1 = 8$
$9 - 8 = 1$
$1 + 8 = 9$
───────────
A. $10 - 8 = 2$
B. $1 - 9 = 8$
C. $9 - 1 = 1$
D. $1 + 8 = 9$

4) $19 - 10 = 9$
$19 - 9 = 10$
$10 + 9 = 19$
$9 + 10 = 19$
───────────
A. $9 + 10 = 19$
B. $10 + 10 = 20$
C. $29 - 9 = 20$
D. $19 - 10 = 10$

5) $18 - 4 = 14$
$14 + 4 = 18$
$4 + 14 = 18$
$18 - 14 = 4$
───────────
A. $14 - 18 = 4$
B. $18 + 14 = 32$
C. $18 - 14 = 4$
D. $19 - 14 = 5$

6) $16 - 3 = 13$
$3 + 13 = 16$
$16 - 13 = 3$
$13 + 3 = 16$
───────────
A. $13 + 3 = 16$
B. $16 - 13 = 13$
C. $17 - 3 = 14$
D. $16 - 3 = 3$

7) $16 - 4 = 12$
$4 + 12 = 16$
$12 + 4 = 16$
$16 - 12 = 4$
───────────
A. $16 - 12 = 4$
B. $20 - 12 = 8$
C. $4 - 16 = 12$
D. $13 + 4 = 17$

8) $11 + 1 = 12$
$12 - 1 = 11$
$12 - 11 = 1$
$1 + 11 = 12$
───────────
A. $1 + 11 = 12$
B. $12 - 11 = 11$
C. $13 - 11 = 2$
D. $1 + 12 = 11$

9) $16 + 1 = 17$
$1 + 16 = 17$
$17 - 1 = 16$
$17 - 16 = 1$
───────────
A. $18 - 1 = 17$
B. $16 + 17 = 1$
C. $17 - 16 = 16$
D. $17 - 16 = 1$

10) $16 - 12 = 4$
$12 + 4 = 16$
$4 + 12 = 16$
$16 - 4 = 12$
───────────
A. $16 - 4 = 12$
B. $12 - 16 = 4$
C. $16 - 4 = 4$
D. $4 + 16 = 12$

11) $14 + 5 = 19$
$19 - 14 = 5$
$5 + 14 = 19$
$19 - 5 = 14$
───────────
A. $19 - 5 = 5$
B. $20 - 5 = 15$
C. $19 - 5 = 14$
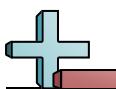D. $15 + 5 = 20$

12) $13 - 8 = 5$
$8 + 5 = 13$
$5 + 8 = 13$
$13 - 5 = 8$
───────────
A. $5 + 13 = 8$
B. $13 + 5 = 18$
C. $13 - 5 = 5$
D. $13 - 5 = 8$

Answers

1. ___**B**___
2. ___**D**___
3. ___**D**___
4. ___**A**___
5. ___**C**___
6. ___**A**___
7. ___**A**___
8. ___**A**___
9. ___**D**___
10. ___**A**___
11. ___**C**___
12. ___**D**___

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Fact Families (Addition & Subtraction)   Name:

Determine which letter best represents the missing fact from the fact family.

1) 2 + 15 = 17
17 - 2 = 15
17 - 15 = 2

_____
A. 15 + 2 = 17
B. 18 - 2 = 16
C. 17 + 2 = 19
D. 2 - 17 = 15

2) 1 + 15 = 16
16 - 15 = 1
15 + 1 = 16

_____
A. 16 - 1 = 1
B. 16 - 1 = 15
C. 16 + 1 = 17
D. 1 - 16 = 15

3) 1 + 16 = 17
17 - 1 = 16
16 + 1 = 17

_____
A. 17 - 16 = 1
B. 17 + 1 = 18
C. 17 - 1 = 1
D. 1 + 17 = 16

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

4) 3 + 8 = 11
8 + 3 = 11
11 - 8 = 3

_____
A. 12 - 8 = 4
B. 8 + 11 = 3
C. 11 - 3 = 8
D. 4 + 8 = 12

5) 15 - 5 = 10
5 + 10 = 15
10 + 5 = 15

_____
A. 15 - 10 = 10
B. 15 + 5 = 20
C. 15 - 10 = 5
D. 16 - 5 = 11

6) 17 - 8 = 9
8 + 9 = 17
17 - 9 = 8

_____
A. 26 - 8 = 18
B. 8 + 17 = 9
C. 9 + 17 = 8
D. 9 + 8 = 17

7) 12 - 11 = 1
12 - 1 = 11
1 + 11 = 12

_____
A. 1 - 12 = 11
B. 11 + 1 = 12
C. 12 + 1 = 13
D. 12 - 1 = 1

8) 18 + 1 = 19
19 - 18 = 1
1 + 18 = 19

_____
A. 19 - 1 = 18
B. 18 + 19 = 1
C. 19 - 18 = 18
D. 20 - 1 = 19

9) 18 - 13 = 5
5 + 13 = 18
13 + 5 = 18

_____
A. 18 - 13 = 13
B. 18 - 5 = 13
C. 5 + 18 = 13
D. 18 + 13 = 31

10) 5 - 1 = 4
5 - 4 = 1
1 + 4 = 5

_____
A. 5 + 1 = 6
B. 5 - 4 = 4
C. 4 + 1 = 5
D. 5 + 1 = 6

11) 18 - 4 = 14
4 + 14 = 18
14 + 4 = 18

_____
A. 18 - 14 = 4
B. 4 + 18 = 14
C. 14 + 18 = 4
D. 5 + 14 = 19

12) 14 - 8 = 6
14 - 6 = 8
8 + 6 = 14

_____
A. 14 - 8 = 8
B. 14 - 6 = 6
C. 6 + 8 = 14
D. 8 + 14 = 6

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
| 11-12 | 8 | 0 | | | | | | | | |
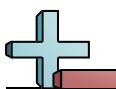
Determine which letter best represents the missing fact from the fact family.

1) 2 + 15 = 17
17 - 2 = 15
17 - 15 = 2
15 + 2 = 17
_____
A. 15 + 2 = 17
B. 18 - 2 = 16
C. 17 + 2 = 19
D. 2 - 17 = 15

2) 1 + 15 = 16
16 - 15 = 1
15 + 1 = 16
16 - 1 = 15
_____
A. 16 - 1 = 1
B. 16 - 1 = 15
C. 16 + 1 = 17
D. 1 - 16 = 15

3) 1 + 16 = 17
17 - 1 = 16
16 + 1 = 17
17 - 16 = 1
_____
A. 17 - 16 = 1
B. 17 + 1 = 18
C. 17 - 1 = 1
D. 1 + 17 = 16

4) 3 + 8 = 11
8 + 3 = 11
11 - 8 = 3
11 - 3 = 8
_____
A. 12 - 8 = 4
B. 8 + 11 = 3
C. 11 - 3 = 8
D. 4 + 8 = 12

5) 15 - 5 = 10
5 + 10 = 15
10 + 5 = 15
15 - 10 = 5
_____
A. 15 - 10 = 10
B. 15 + 5 = 20
C. 15 - 10 = 5
D. 16 - 5 = 11

6) 17 - 8 = 9
8 + 9 = 17
17 - 9 = 8
9 + 8 = 17
_____
A. 26 - 8 = 18
B. 8 + 17 = 9
C. 9 + 17 = 8
D. 9 + 8 = 17

7) 12 - 11 = 1
12 - 1 = 11
1 + 11 = 12
11 + 1 = 12
_____
A. 1 - 12 = 11
B. 11 + 1 = 12
C. 12 + 1 = 13
D. 12 - 1 = 1

8) 18 + 1 = 19
19 - 18 = 1
1 + 18 = 19
19 - 1 = 18
_____
A. 19 - 1 = 18
B. 18 + 19 = 1
C. 19 - 18 = 18
D. 20 - 1 = 19

9) 18 - 13 = 5
5 + 13 = 18
13 + 5 = 18
18 - 5 = 13
_____
A. 18 - 13 = 13
B. 18 - 5 = 13
C. 5 + 18 = 13
D. 18 + 13 = 31

10) 5 - 1 = 4
5 - 4 = 1
1 + 4 = 5
4 + 1 = 5
_____
A. 5 + 1 = 6
B. 5 - 4 = 4
C. 4 + 1 = 5
D. 5 + 1 = 6

11) 18 - 4 = 14
4 + 14 = 18
14 + 4 = 18
18 - 14 = 4
_____
A. 18 - 14 = 4
B. 4 + 18 = 14
C. 14 + 18 = 4
D. 5 + 14 = 19

12) 14 - 8 = 6
14 - 6 = 8
8 + 6 = 14
6 + 8 = 14
_____
A. 14 - 8 = 8
B. 14 - 6 = 6
C. 6 + 8 = 14
D. 8 + 14 = 6

Answers

1. ___**A**___

2. ___**B**___

3. ___**A**___

4. ___**C**___

5. ___**C**___

6. ___**D**___

7. ___**B**___

8. ___**A**___

9. ___**B**___

10. ___**C**___

11. ___**A**___

12. ___**C**___

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								