

Write two addition problems and two subtraction problems for each Fact Family.

1. 3, 7, 10

_____ + _____ = _____

_____ + _____ = _____

_____ - _____ = _____

_____ - _____ = _____

2. 4, 9, 13

_____ + _____ = _____

_____ + _____ = _____

_____ - _____ = _____

_____ - _____ = _____

3. 2, 15, 17

_____ + _____ = _____

_____ + _____ = _____

_____ - _____ = _____

_____ - _____ = _____

4. 6, 11, 17

_____ + _____ = _____

_____ + _____ = _____

_____ - _____ = _____

_____ - _____ = _____

5. 1, 16, 17

_____ + _____ = _____

_____ + _____ = _____

_____ - _____ = _____

_____ - _____ = _____

6. 5, 13, 18

_____ + _____ = _____

_____ + _____ = _____

_____ - _____ = _____

_____ - _____ = _____

Write the missing + or - sign.

7. 3 _____ 4 _____ 2 = 5

10. 9 _____ 6 _____ 11 = 4

8. 14 _____ 7 _____ 3 = 10

11. 18 _____ 13 _____ 1 = 6

9. 6 _____ 5 _____ 0 = 11

12. 11 _____ 5 _____ 8 = 8

Read the paragraph below. Answer each question by writing the correct math problems.

Farmer Jan has 6 sheep, 3 hens, and some horses. She has 16 animals in all.

13. How many horses does Farmer Jan have? _____

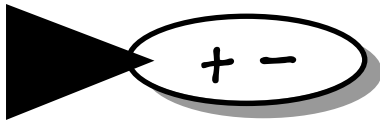
14. How many more sheep than hens does Farmer Jan have? _____

15. Does Farmer Jan have more horses or hens? _____

16. How many fewer sheep than horses does Farmer Jan have? _____

17. Which is more, sheep + hens **or** sheep + horses? _____

18. Which is less, sheep - hens **or** horses - sheep? _____



Answer Key

Page 6

- | | | |
|--------|--------|------------|
| 1. 18 | 16. 0 | 31. 6 |
| 2. 10 | 17. 12 | 32. 5 |
| 3. 16 | 18. 4 | 33. - |
| 4. 11 | 19. 17 | 34. + |
| 5. 14 | 20. 9 | 35. + |
| 6. 3 | 21. 11 | 36. - |
| 7. 7 | 22. 8 | 37. + |
| 8. 9 | 23. 16 | 38. - |
| 9. 15 | 24. 15 | 39. + |
| 10. 12 | 25. 14 | 40. + or - |
| 11. 11 | 26. 0 | 41. + |
| 12. 0 | 27. 10 | 42. - |
| 13. 0 | 28. 0 | 43. + |
| 14. 8 | 29. 0 | 44. + |
| 15. 0 | 30. 17 | |

Page 7

- | | |
|--------|---------------------------------|
| 1. 18 | 11. 15 |
| 2. 18 | 12. 15 |
| 3. 17 | 13. 18 |
| 4. 17 | 14. 18 |
| 5. 18 | 15. 14 |
| 6. 18 | 16. 14 |
| 7. 14 | 17. $7 + 5 = 12$ |
| 8. 14 | 18. $5 + 7 = 12$ |
| 9. 14 | 19. Sentences will vary. |
| 10. 14 | 20. $5 + 8 = 13$, $8 + 5 = 13$ |

Page 8

- $3 + 7 = 10$; $7 + 3 = 10$; $10 - 7 = 3$;
 $10 - 3 = 7$
- $4 + 9 = 13$; $9 + 4 = 13$; $13 - 9 = 4$;
 $13 - 4 = 9$
- $2 + 15 = 17$; $15 + 2 = 17$;
 $17 - 2 = 15$; $17 - 15 = 2$
- $6 + 11 = 17$; $11 + 6 = 17$;
 $17 - 6 = 11$; $17 - 11 = 6$
- $1 + 16 = 17$; $16 + 1 = 17$;
 $17 - 1 = 16$; $17 - 16 = 1$
- $5 + 13 = 18$; $13 + 5 = 18$;
 $18 - 5 = 13$; $18 - 13 = 5$
- +, -
- , +
- +, + or -
- +, -
- , +
- +, -
- $16 - 6 = 10 - 3 = 7$ horses
- $6 - 3 = 3$ more sheep
- $7 - 3 = 4$ more horses
- $7 - 6 = 1$ fewer sheep
- sheep + horses ($6 + 7 = 13$)
- horses - sheep ($7 - 6 = 1$)

Page 10

- addends 123, 300; sum 423
- addends 160, 125; sum 285
- addends 407, 312; sum 719
- addends 525, 330; sum 855
- addends 222, 333; sum 555
- addends 709, 270; sum 979
- 227, 352
- 579
- 419, 560
- 979
- $255 + 400 = 655$
- $158 + 511 = 669$

Page 11

- 321
- 311
- 600
- 241
- 311
- 321
- 749
- 210
- 539
- 428
- 310
- 118
- $567 - 246 = 321$
- $821 - 301 = 520$

Page 12

- $376 > 259$; 376 is greater than 259.
- $923 > 675$; 923 is greater than 675.
- $987 > 255$; 987 is greater than 255.
- $550 < 777$; 550 is less than 777.
- $800 > 250$; 800 is greater than 250.
- $205 < 353$; 205 is less than 353.
- $148 < 579$; 148 is less than 579.
- $315 > 188$; 315 is greater than 188.
- 1st
- 5th
- 10th
- 6th
- 9th
- 3rd

Pages 15 and 16

Answers will vary.

Page 18

- | | | |
|-------|---------|-----------|
| 1. 40 | 7. 300 | 13. 8,000 |
| 2. 30 | 8. 600 | 14. 8,000 |
| 3. 40 | 9. 500 | 15. 4,000 |
| 4. 60 | 10. 600 | 16. 6,000 |
| 5. 70 | 11. 800 | 17. 9,000 |
| 6. 90 | 12. 900 | 18. 2,000 |

Page 19

- $40 + 20 = 60$; 60 children were invited to the party.
- $150 + 130 + 210 = 490$; Mariah bought 490 items in all.
- $190 - 90 = 100$; 100 people said "no."
- $210 + 320 + 60 = 590$; Lucy set out 590 jellybeans.
- $570 - 240 = 330 - 200 = 130$; The third cupcake had 130 sprinkles.
- $220 + 300 + 370 = 890$; 890 points were scored in all.

Page 20

- H 300
- T 30
- Th 1,000 or H 1,100 or T 1,090
- T 10
- H 800 or T 820
- Th 2,000 or H 2,400 or T 2,370
- T 50
- Th 4,000 or H 4,000 or T 4,030
- Th 1,000 or H 700
- Th 6,000 or H 6,000 or T 5,960
- $100 + 400 = 500$
- $600 - 300 = 300$

- $500 + 300 = 800$
- $900 - 800 = 100$
- $500 + 200 = 700$
- $700 - 600 = 100$
- $800 + 100 = 900$
- $500 - 400 = 100$

Page 22

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|----------|------------|
| 1. 993 | 9. 47,982 |
| 2. 353 | 10. 68,670 |
| 3. 982 | 11. 88,795 |
| 4. 735 | 12. 58,995 |
| 5. 8,972 | 13. 9,991 |
| 6. 8,992 | 14. 8,871 |
| 7. 9,772 | 15. 52,993 |
| 8. 9,991 | 16. 19,960 |

Page 23

- 518
- $518 + 355 = 873$
- 468
- $468 + 503 = 971$
- 339
- $339 + 136 = 475$
- 4,559
- $4,559 + 3,338 = 7,897$
- 1,659
- $1,659 + 4,001 = 5,660$
- 6,115
- $6,115 + 1,859 = 7,974$

Page 24

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|-----------|------------|
| 1. 72,718 | 10. 777 |
| 2. 7,951 | 11. 45,785 |
| 3. 777 | 12. 2,343 |
| 4. 72,718 | 13. 7,951 |
| 5. 6,840 | 14. 10,727 |
| 6. 2,117 | 15. 2,343 |
| 7. 31,016 | 16. 963 |
| 8. 45,785 | |
| 9. 76,670 | |

Message: Regrouping is easy!

Page 26

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|----------|----------------------|
| 1. 821 | |
| 2. 737 | 9. 73,204 |
| 3. 738 | 10. 185; tens |
| 4. 802 | 11. 3,589; tens |
| 5. 8,820 | 12. 879; hundreds |
| 6. 4,130 | 13. 3,713; thousands |
| 7. 6,725 | 14. 679; tens |
| 8. 9,503 | 15. 5,003; thousands |

Page 27

- 369
- 588
- 89
- 58
- 2,779
- 3,074
- 2,174
- 5,364
- 4,059
- 651, 661, 671
- 1,096; 1,101; 1,111
- 1,478; 1,484; 1,487
- 4,064, 4,054, 4,044
- 79,520; 79,620; 79,720; 79,820