Mathematics
Basic Facts

Basic Facts
for
Subtraction

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Planning Your Program

It is important to ensure that students have all the prerequisite skills they need before introducing new concepts. One way of programming for prerequisite skills is to run a two-strand program.   One strand covers the current mathematical activities, whilst the second, smaller, strand is preparing for the next major mathematical concept. This smaller strand covers all of the basic facts and skills required for the next task.

Example

Strand 1 (teaching of current mathematical concept)	Strand 2 (preparation for next mathematical concept)

• Subtraction problems based on the nine fact family (as well as previously learnt subtraction basic facts).
 	
• Subtraction story problems based on the fact family for 9 (as well as previously learnt subtraction basic facts), such as money, mass, time, length, etc.
	• Acquisition of the basic subtraction facts for the eight fact family.
	•
	    • Series saying
	    • Games
	    • Practice sheets

Using the Practice sheets

There are many practice sheets in this book. Practice sheets are a form of practice **after** a concept has been taught. They do **NOT** replace teaching! Some students will not need to complete all the practice sheets provided, whereas others will need extra practice and will complete more of the examples given. The choice is up to you.

Practice sheets may be reduced in size when photocopying, thus allowing two pages per A4 sheet.

The 6 Fact Family

Write the fact family under each set of numbers.

6, 5, 1
5 + 1 = 6 1 + 5 = 6 6 – 1 = 5 6 – 5 = 1

6, 3, 3	6, 4, 2	6, 6, 0
6, 0, 6	6, 5, 1	6, 2, 4

The 3 Fact Family

Fill in the missing partners.

3 - 0 = 3

1. **3 - 3 = 0**   _____

2. 3 - 0 = 3   _____

3. 3 - 1 = 2   _____

4. 3 - 2 = 1   _____

5. 3 - 0 = 3   _____

6. 3 - 3 = 0   _____

Write the two sets of 'partner' facts for these sets of numbers.

3, 0, 3   3 - 0 = 3   and   3 - 3 = 0

1.   3, 2, 1   _____

2.   3, 3, 0   _____

3.   3, 0, 3   _____

4.   3, 1, 2   _____

5.   3, 3, 0   _____

6.   3, 2, 1   _____

7.   3, 0, 3   _____

8.   3, 1, 2   _____

The 6 Fact Family

Fill in the missing numbers.

1. 6 - 0 = ⬚

2. 6 - 5 = ⬚

3. 6 - 6 = ⬚

4. 6 - ⬚ = 1

5. 6 - 5 = ⬚

6. 6 - 2 = ⬚

7. 6 - ⬚ = 3

8. 6 - 6 = ⬚

9. 6 - 2 = ⬚

10. 6 - 4 = ⬚

11. 6 - 3 = ⬚

12. 6 - ⬚ = 0

13. 6 - ⬚ = 1

14. 6 - 3 = ⬚

15. 6 - ⬚ = 5

16. 6 - ⬚ = 6

17. 6 - ⬚ = 3

18. 6 - ⬚ = 1

19. 6 - 0 = ⬚

20. 6 - 4 = ⬚

21. 6 - ⬚ = 5

22. 6 - ⬚ = 0

23. 6 - 2 = ⬚

24. 6 - ⬚ = 3

25. 6 - 1 = ⬚

26. 6 - 2 = ⬚

27. 6 - ⬚ = 2

28. 6 - ⬚ = 1

29. 6 - 3 = ⬚

30. 6 - ⬚ = 2

31. 6 - 4 = ⬚

32. 6 - 6 = ⬚