3, 6 and 9 Times Tables

1a. Harriet buys 3 packs of pencils. There are 6 pencils in each pack. Write a fact family to show how many pencils Harriet has.

VF

1b. Eric buys 7 packs of cookies. There are 3 cookies in each pack. Write a fact family to show how many cookies Eric has.

VF

2a. Complete the statements using the comparison symbols <, > or =.

A. 6 x 3 ☐ 3 x 6 ☐ 9 x 2

B. 9 x 6 ☐ 3 x 3 ☐ 1 x 9

C. 3 x 9 ☐ 9 x 3 ☐ 7 x 6

VF

2b. Complete the statements using the comparison symbols <, > or =.

A. 8 x 9 ☐ 12 x 6 ☐ 11 x 3

B. 12 x 3 ☐ 4 x 9 ☐ 6 x 6

C. 2 x 6 ☐ 6 x 3 ☐ 2 x 9

VF

3a. Complete the bar model.

3	3	3					
6		6					

Use the bar model to complete the statements.

____ x 3 = ____ x 6

____ x 3 = ____ x 6

VF

3b. Complete the bar model.

3	3	3	3					
9			9					

Use the bar model to complete the statements.

____ x 3 = ____ x 9

____ x 3 = ____ x 9

VF

3, 6 and 9 Times Tables

1a. 3 x 6 = 18; 6 x 3 = 18; 18 ÷ 3 = 6; 18 ÷ 6 = 3

1b. 7 x 3 = 21; 3 x 7 = 21; 21 ÷ 7 = 3; 21 ÷ 3 = 7

2a.

A. 6 x 3 [=] 3 x 6 [=] 9 x 2

B. 9 x 6 [>] 3 x 3 [=] 1 x 9

C. 3 x 9 [=] 9 x 3 [<] 7 x 6

2b.

A. 8 x 9 [=] 12 x 6 [>] 11 x 3

B. 12 x 3 [=] 4 x 9 [=] 6 x 6

C. 2 x 6 [<] 6 x 3 [=] 2 x 9

3a.

3	3	3	3	3	3	3	3
6		6		6		6	

Various answers, for example:

4 x 3 = 2 x 6

8 x 3 = 4 x 6

3b.

3	3	3	3	3	3	3	3	3
9			9			9		

Various answers, for example:

3 x 3 = 1 x 9

6 x 3 = 2 x 9