BRICKWORK Mathematics

Prior Learning Assessment
Year 4 Multiplication

Multiplication ÷ Division

Prior Learning:

Multiplication ÷ Division

Question 1:
I can multiply by 0 and 1 .

I feel

Fill in the missing boxes

a) 6 x 1 = ☐

d) 1 x 1 x 4 = ☐

b) 7 x 0 = ☐

e) 150 ☐ 0 = 150

c)35 x ☐ = 35

f) 54 ☐ 1 = 54

Prior Learning:

Multiplication ÷ Division

Question 2:
I can multiply 3 numbers by each other.

I feel

Work out the answer to each sum.

a) 3 x 1 x 2 = ☐

b) 4 x 2 x 3 = ☐

Prior Learning:

Multiplication + Division

Question 3 :
I understand that multiplication is commutative.

I feel

Write this sum in another way so that the answer is still the same:

3 x 7 = 21

□ x □ = 21

Prior Learning:

Multiplication + Division

Question 4:
I can find factor pairs of numbers.

I feel

Write the factor pairs for each number below:

6

□ x □

□ x □

14

□ x □

□ x □

Prior Learning:

Question 5:
I can multiply amounts by 10 and 100.

I feel

a) 10 x 3 ☐

b) 100 x 5 ☐

c) 6 x 100 ☐

d)) 7 x 10 = ☐

e) 4 x 30 = ☐

f) 60 x 6 = ☐

Prior Learning:

Question 6:
I can double 2 digit amounts.

I feel

Double amounts

a) 30 doubled

b) 400 doubled

c) 43 doubled

d)) 21 doubled

e) 37 doubled

f) 66 doubled

Prior Learning:

Question 7:
I can multiply 1 digit amounts by 2 digit amounts mentally

I feel

Complete these sums :

a) 15 x 4 =

c) 21 x 4 =

b) 17 x 3 =

d) 26 x 3 =

Prior Learning:

Question 8:
I can use written methods for multiplication sums.

I feel

a) 34 x 6 =

b) 52 x 3 =

Prior Learning :

Multiplication ÷ Division

Question 9:
I can solve multiplication missing number sums.

I feel

Fill in the boxes to make each sum correct.

a) ☐ x 7 = 56

b) 22 x ☐ = 66

Prior Learning:

Multiplication ÷ Division

Question 10 :
I can solve word problems.

I feel:

Chocolate bars come in packs of 6. Each pack has 2 extra free bars. A shop orders 15 packs of chocolate bars. How many chocolate bars are there in total?

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