7 Times Table and Division Facts

Introduction

Use your knowledge of the 7 times table to answer the questions as quickly possible.

5 x 7 =		21 ÷ 7 =	
8 x 7 =		63 ÷ 7 =	
1 x 7 =		28 ÷ 7 =	
6 x 7 =		49 ÷ 7 =	
11 x 7 =		84 ÷ 7 =	
2 x 7 =		70 ÷ 7 =	

Introduction

Use your knowledge of the 7 times table to answer the questions as quickly possible.

5 x 7 =	35	21 ÷ 7 =	3
8 x 7 =	56	63 ÷ 7 =	9
1 x 7 =	7	28 ÷ 7 =	4
6 x 7 =	42	49 ÷ 7 =	7
11 x 7 =	77	84 ÷ 7 =	12
2 x 7 =	14	70 ÷ 7 =	10

Varied Fluency 1

Complete the calculations below.

A. $5 \times 7 =$ ☐

B. $50 \times 7 =$ ☐

C. $500 \times 7 =$ ☐

Varied Fluency 1

Complete the calculations below.

A. $5 \times 7 =$ **35**

B. $50 \times 7 =$ **350**

C. $500 \times 7 =$ **3,500**

Varied Fluency 2

Match the calculations to the correct answers.

A.	**12**	**x**	**7**	**=**	**840**
B.	**120**	**x**	**7**	**=**	**8,400**
C.	**1,200**	**x**	**7**	**=**	**84**

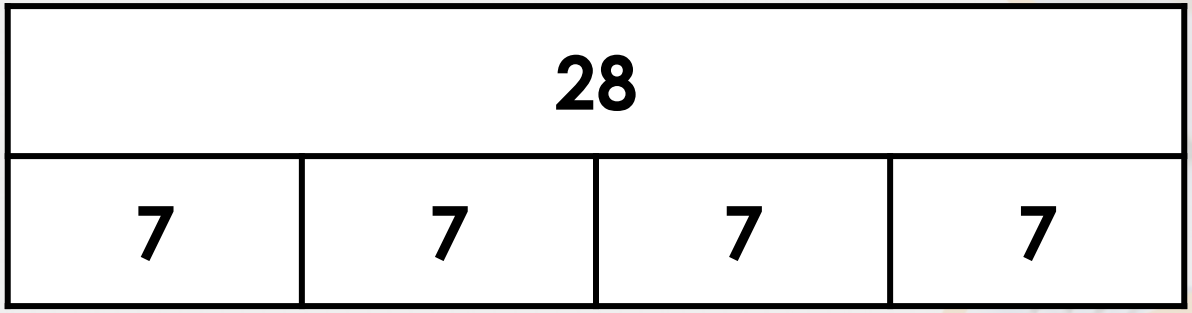
Varied Fluency 2

Match the calculations to the correct answers.

A.	12	x	7	=	840
B.	120	x	7	=	8,400
C.	1,200	x	7	=	84

Varied Fluency 3

Tick the number sentences that can be solved using the information in the bar model.



$4 \times 7 = 28$

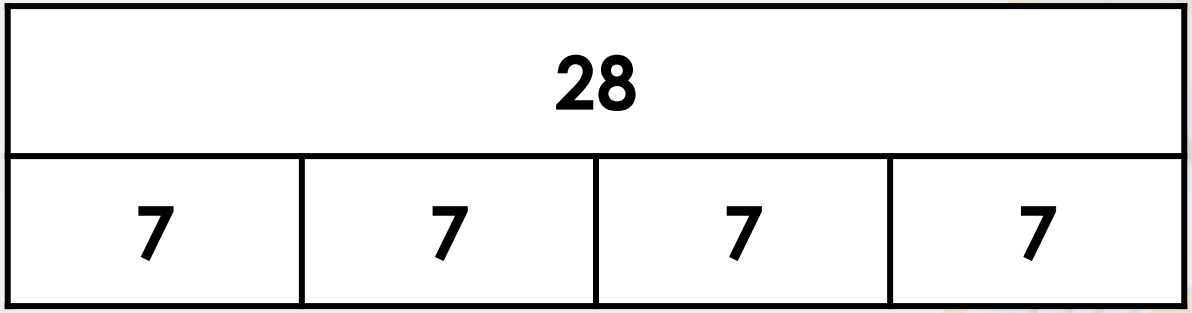
$28 \div 4 = 7$

$28 \times 7 = 4$

$280 \div 7 = 40$

Varied Fluency 3

Tick the number sentences that can be solved using the information in the bar model.



4 x 7 = 28 ✓

28 ÷ 4 = 7 ✓

28 x 7 = 4

280 ÷ 7 = 40 ✓

Problem Solving 1

Using the cards, create two fact families for the 7 times table.

40	600	x	280
4,200	÷	=	7

Problem Solving 1

Using the cards, create two fact families for the 7 times table.

40	600	x	280
4,200	÷	=	7

7 x 40 = 280
40 x 7 = 280
280 ÷ 7 = 40
280 ÷ 40 = 7

7 x 600 = 4,200
600 x 7 = 4,200
4,200 ÷ 7 = 600
4,200 ÷ 600 = 7

Reasoning 1

Leo gets £1 per day for helping to cook the dinner.

He says,

In 11 weeks I will have enough money to buy a new smartwatch.

Is Leo correct? Explain why or why not.

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Leo is correct because…

Reasoning 1

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He says,

In 11 weeks I will have enough money to buy a new smartwatch.

Is Leo correct? Explain why or why not.

Leo is correct because he earns £7 each week as there are 7 days in a week. £7 x 11 = £77, so he will have £2 remaining after buying his new smartwatch.

Reasoning 2

Joanna is thinking about the 7 times table.

She says,

If I know that 7 x 9 = 63, then I can work out that 7 x 90 = 630.

Is she correct? Explain your answer.

Reasoning 2

Joanna is thinking about the 7 times table.

She says,

If I know that 7 x 9 = 63, then I can work out that 7 x 90 = 630.

Is she correct? Explain your answer.
Joanna is correct because…

Reasoning 2

Joanna is thinking about the 7 times table.

She says,

If I know that 7 x 9 = 63, then I can work out that 7 x 90 = 630.

Is she correct? Explain your answer.

Joanna is correct because if 7 x 9 = 63, then the answer needs to be multiplied by 10 as 90 is 10 times more than 9. Therefore, 7 x 90 = 630 is correct.