

Year 4 Mathematics-Term 1 Week 6 Lesson 3

Division Detectives: 2x, 5x and 10x tables

Can you use your 2x, 5x and 10x table facts to help Mike the Maths Detective track down the missing facts in these division number sentences?

LO: To solve problems based on division facts.

Challenge: 1

1. $18 \div 2 =$ 

3. $40 \div$  $= 4$

2.  $\div 5 = 7$

4. $50 \div 5 =$ 

5. $20 \div$  $= 10$

6. $110 \div 10 =$ 

7.  $\div 10 = 9$



Challenge: 2

Challenge 2: Halves these numbers.

- a. Half 24 = _____
- b. Half 50 = _____
- c. Half 76 = _____
- d. Half 100 = _____
- e. Half 550 = _____



Challenge: 3

Use these arrays to help you answer each division question.



$15 \div 3 = \square$



$24 \div 6 = \square$



$18 \div 6 = \square$



$42 \div 7 = \square$

2 Use the clues to work out the division each person is answering.

I know that ten 2s are 20 and seven 2s are 14. I can then work out the answer



I worked out the answer by counting ten 5s and then another four 5s.



a $\square \div \square = \square$

b $\square \div \square = \square$