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. $18 \div 2 = \bigcirc$

2. $\bigcirc \div 5 = 7$

3. $40 \div \bigcirc = 4$

4. $50 \div 5 = \bigcirc$

5. $20 \div \bigcirc = 10$

6. $110 \div 10 = \bigcirc$

7. $\bigcirc \div 10 = 9$

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.

a $15 \div 3 =$ [ ]

b $24 \div 6 =$ [ ]

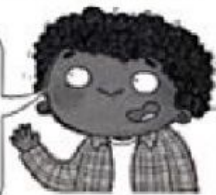c $18 \div 6 =$ [ ]
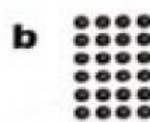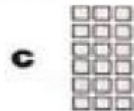
d $42 \div 7 =$ [ ]

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 [ ] $\div$ [ ] = [ ]   b [ ] $\div$ [ ] = [ ]