Lesson 10: Tuesday 19th Jan Divide 2 digits by 1 digit

Spring Term: Block 1

1 Rosie is working out 93 ÷ 3 using a place value chart.

Tens	Ones
10 10 10	1
10 10 10	1
10 10 10	1

a) Talk about Rosie's method with a partner.

b) Complete the division.

$93 \div 3 =$ ☐

2

T	O
10	1
10	1
10	1
10	1

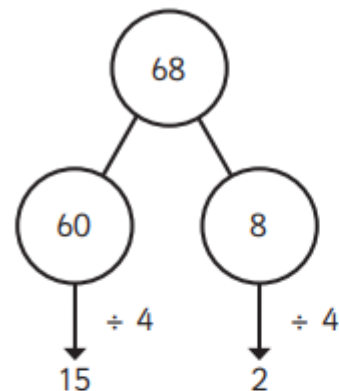10
1 1

I can't do it because I have counters left over.

Do you agree with Dexter? _____

Explain your answer.

3 Amir is working out 68 ÷ 4

68
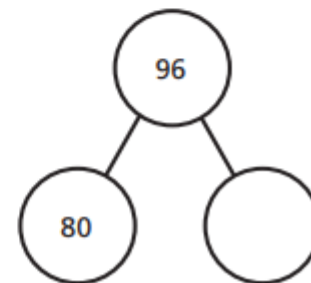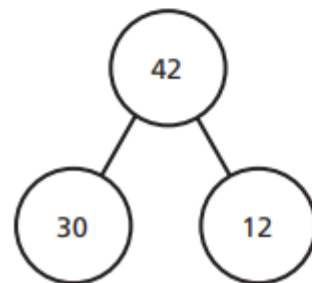
60   8

$68 \div 4 = 17$

÷ 4   ÷ 4

15   2

Talk about Amir's method with a partner.

Use Amir's method to complete these calculations.

a) $42 \div 3 =$ ☐   b) $96 \div 4 =$ ☐

42

30   12

96

80

Challenge:

Kim has 92 beads.

She wants to share them equally between 4 friends.

How many beads will each friend get?

Answers – Purple Pen Only!

1 Rosie is working out 93 ÷ 3 using a place value chart.

Tens	Ones
10 10 10	1
10 10 10	1
10 10 10	1

a) Talk about Rosie's method with a partner.

b) Complete the division.

93 ÷ 3 = **31**

2 Dexter is working out 56 ÷ 4 using a place value chart.

T	O
10	1
10	1
10	1
10	1

10
1 1

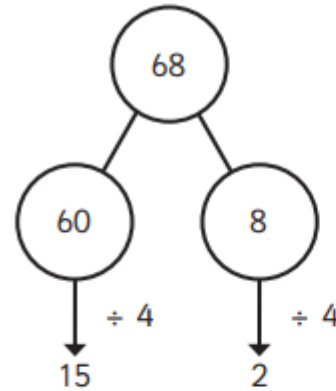**a)**

I can't do it because I have counters left over.

Do you agree with Dexter? **No**

Explain your answer.

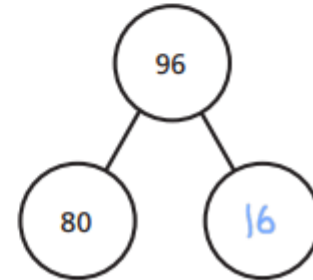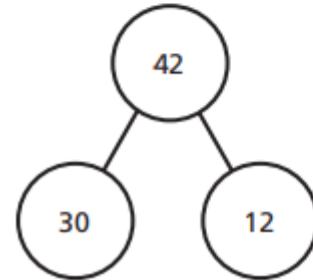He can exchange 1 ten for 10 ones.

3 Amir is working out 68 ÷ 4

68
60   8
÷ 4   ÷ 4
15   2

68 ÷ 4 = 17

Talk about Amir's method with a partner.

Use Amir's method to complete these calculations.

a) 42 ÷ 3 = **14**   **b)** 96 ÷ 4 = **24**

42
30   12

96
80   **16**

Challenge:

Kim has 92 beads.

She wants to share them equally between 4 friends.

How many beads will each friend get?

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