









Teddy is working out 57 \div 3



How does Teddy know this? Talk about it with a partner.



Amir is working out $68 \div 4$



Talk about Amir's method with a partner.



Use Amir's method to complete these calculations.



c) 85 ÷ 5 = **d)** 84 ÷ 6 = 17 14 84 85 35 50 60 Kim has 92 beads. 8 She wants to share them equally between 4 friends. How many beads will each friend get? Write <, > or = to make the statements correct. 72 ÷ 6 95 ÷ 5 96 ÷ 8 64 ÷ 4 51 ÷ 3 98 ÷ 7













There are 17 lolly sticks. groups of 3 There are lolly sticks remaining. There are remainder 17 ÷ 3 = Mo can make triangles. 5 Finally, Mo uses the lolly sticks to make pentagons. How many pentagons can Mo make? Complete the sentences. There are 17 lolly sticks. groups of 5 2 There are lolly sticks remaining. There are 17 ÷ 5 = remainder 3 pentagons. Mo can make Use repeated subtraction to complete the divisions. Use the number lines to help you. **a)** 23 ÷ 4 = remainder

3

0









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How do you know there is no remainder when 75 is divided by 5? hap 5 ones so it is in the Stimes table. Without doing the division, what is the remainder when 76 is divided by 5? Use place value counters and a place value chart to work out the divisions. a) 87 ÷ 4 = remainder **b)** 77 ÷ 3 = remainder **c)** 74 ÷ 5 = remainder 11

Teddy has fewer than 60 marbles but more than 40 When he shares them equally into 3 pots he has no remainders. When he shares them equally into 4 pots he has remainder 3 When he shares them equally into 5 pots he has remainder 1 How many marbles could Teddy have?

























$$92 \div 4 = 23$$

$$91 \div 4 = 22r3$$

$$90 \div 4 = 22r2$$

$$89 \div 4 = 22r1$$

$$88 \div 4 = 22$$





Dora has been working out some divisions.

 $72 \div 4 = 18$ 73 ÷ 4 = 18 r1 74 ÷ 4 = 18 r2 75 ÷ 4 = 18 r3 I know without working it out that $76 \div 4$

must be 18 r4

a) Why does Dora think this?

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She has spotted a pattern

b) Explain why Dora is wrong.

You	can't han	re a remainder	or 4
when	duriding	by 4	
	J	J	

Eggs come in boxes of 6

Annie has 75 eggs.



a) Complete the division to work it out.















Divide 3-digits by 1-digit



- a) Talk about Jack's method with a partner.
- **b)** Complete the division.

Use Jack's method to work out these divisions.





Could Whitney have partitioned her number another way?



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ng. it over if she cuts it into:	
3 cm	
5 cm	
7 cm	
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at has a remainder	
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ut your findings with a partner.	

