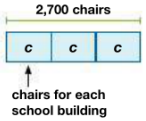
Name _____

TOPIC 5

Reteaching

Set A pages 253–258

A school district shares 2,700 chairs equally among 3 school buildings.



Find 2,700 ÷ 3 = *c*.

The basic fact is 27 ÷ 3 = 9.
27 hundreds ÷ 3 = 9 hundreds, or 900.
So, 2,700 ÷ 3 = 900 chairs.

Remember you can use basic division facts and patterns to divide mentally.

1. 250 ÷ 5 50
2. 810 ÷ 9 90
3. 3,200 ÷ 4 800
4. 4,200 ÷ 7 600
5. 1,000 ÷ 2 500
6. 240 ÷ 4 60
7. 450 ÷ 5 90
8. 720 ÷ 9 80
9. 3,600 ÷ 4 900
10. 4,900 ÷ 7 700
11. 2,000 ÷ 2 1,000
12. 280 ÷ 4 70
13. 2,100 ÷ 7 300
14. 560 ÷ 8 70

Set B pages 259–270

Use multiplication to estimate 420 ÷ 8.

8 times what number is about 420?

8 × 5 = 40,
so, 8 × 50 = 400.

So, 420 ÷ 8 is about 50.

Use compatible numbers to estimate 1,519 ÷ 7.

What number close to 1,519 is easily divided by 7?

Try division facts to help find compatible numbers for 1,519

1,519 is close to 1,400.

14 ÷ 7 = 2,
so 1,400 ÷ 7 = 200.

So, 1,519 ÷ 7 is about 200.

Remember basic facts can help you find a number that is easily divided by the divisor.

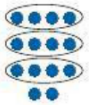
Estimate each quotient. Sample estimates given.

1. 718 ÷ 8 90
2. 156 ÷ 4 40
3. 482 ÷ 8 60
4. 174 ÷ 3 60
5. 843 ÷ 7 120
6. 321 ÷ 2 160
7. 428 ÷ 6 70
8. 811 ÷ 9 90
9. 5,616 ÷ 8 700
10. 7,224 ÷ 8 900
11. 6,324 ÷ 9 700
12. 3,627 ÷ 9 400
13. 331 ÷ 4 80
14. 1,222 ÷ 6 200
15. 2,511 ÷ 5 500
16. 362 ÷ 6 60
17. 4,940 ÷ 7 700
18. 9,312 ÷ 3 3,000

Set C pages 271–276

Tom is putting 14 apples into bags. Each bag holds 4 apples. How many bags can Tom fill? Will any apples be left over?

Use a model to represent 14 ÷ 4.



14 ÷ 4 = 3 R2

Tom can fill 3 bags. There will be 2 apples left over.

Remember to make sure the remaind than the divisor.

1. 22 pickles
   3 pickles on each plate
   22 ÷ 3 = 7 with 1 left ove
   How many plates have 3 pickles?
   7 plates
2. 19 stamps
   2 stamps on each envelope
   19 ÷ 2 = 9 with 1 left ove
   How many stamps are not on an e
   1 stamp

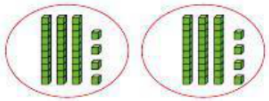
Set D pages 277–282

Margaret packed 68 books equally into 2 boxes. How many books did Margaret pack in each box?

Find 68 ÷ 2.

68 books

Divide the tens into two equal groups. Then divide the ones into two equal groups.



68 ÷ 2 = 34, because 2 × 34 = 68.

Margaret packed 34 books in each box.

Remember to check if your answer is re

Tell how many are in each group and many are left over.

1. 138 books; 5 stacks
   27 books, 3 left over
2. 55 shells; 3 jars
   18 shells, 1 left over
3. 217 pens; 7 cases
   31 pens, 0 left over
4. 154 shoes; 4 boxes
   38 shoes, 2 left over
5. 195 seeds; 6 planters
   32 seeds; 3 left over
6. 110 books; 6 shelves
   18 books; 2 left over