

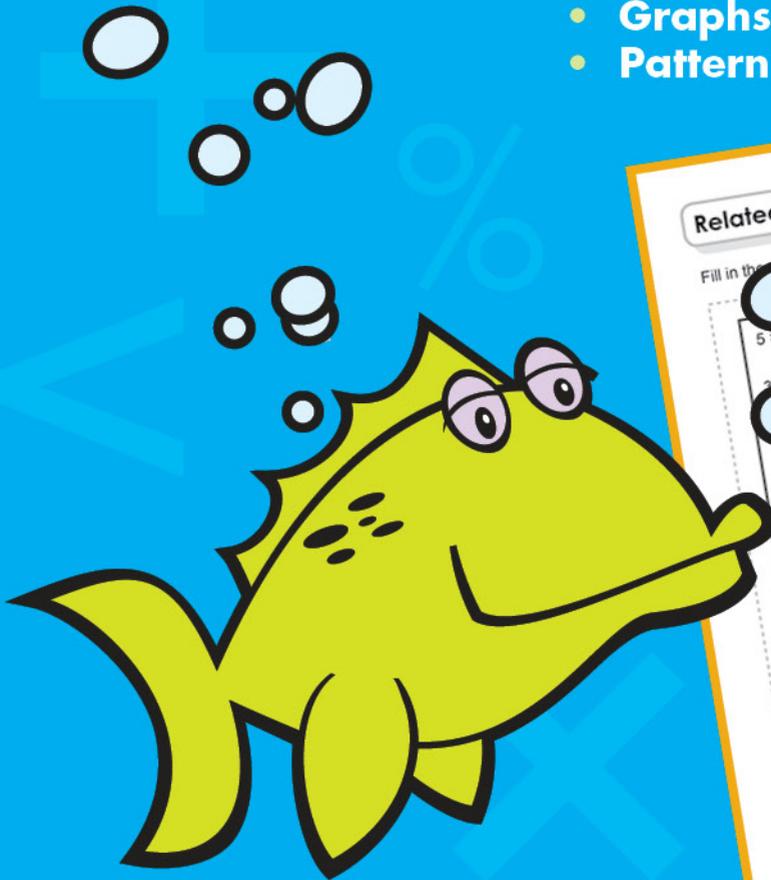


Canadian Math Basics

3

Includes

- Number Skills
- Geometry
- Measurement
- Graphs
- Patterning



Related Facts

Fill in the missing number.

$5 \times 6 = 30$	$2 \times 2 = 4$	$3 \times 5 = 15$
$20 \div 6 = \underline{\quad}$	$4 + 2 = \underline{\quad}$	$15 + 5 = \underline{\quad}$
$\underline{\quad} \times 3 = 3$	$5 \times 4 = 20$	$2 \times 6 = 12$
$3 + 1 = \underline{\quad}$	$20 \div 4 = \underline{\quad}$	$12 \div 6 = \underline{\quad}$
$4 \times 1 = 4$	$4 \times 8 = 32$	$3 \times \underline{\quad} = 3$
$4 + 1 = \underline{\quad}$	$32 \div 8 = \underline{\quad}$	$3 + 1 = 3$
$5 \times 5 = 25$	$3 \times 4 = 12$	$4 \times 7 = 28$
$25 \div \underline{\quad} = 5$	$\underline{\quad} + 4 = 3$	$28 \div \underline{\quad} = 4$
$4 \times 5 = 20$	$3 \times 6 = 18$	
$20 \div 5 = \underline{\quad}$	$18 \div 6 = \underline{\quad}$	
$2 \times 9 = \underline{\quad}$	$10 \times 4 = 40$	
$18 \div 2 = 9$	$\underline{\quad} + 10 = 4$	

© Chalkboard Publishing 65

Practice Makes Perfect!

Canadian Math Basics Tips

These activities are based on the five strands of math and are designed to help reinforce essential math skills with consistent practice. The activities are ideal for individual use or as a class exercise.

- Review instructions with children to ensure they understand the questions. Some children may benefit from guided reading of instructions.
- Have children highlight or underline the important information.
- Encourage children to complete the answers they know how to do first.
- Provide math manipulatives and other concrete materials for children to use during the completion of activities.
- Create additional questions based on the examples in this book to enhance the learning of these concepts and activities.
- Offer children ample opportunities to talk about the thinking processes they used to arrive at their answers.
- Encourage children to use pictures, charts, words, and numbers to show their thinking in their notebook as they complete questions.
- Adapt this book to suit the needs of individual children. For instance, you may wish to do a whole week of activities in one day or select a concept to review over a few days.
- Take advantage of this online math dictionary tool where children can review the definitions of math terms: www.amathsdictionaryforkids.com

Author: Demetra Turnbull

© 2014 Chalkboard Publishing Inc.

Canadian Math Basics Grade 3

ISBN 978-0-978075-62-0

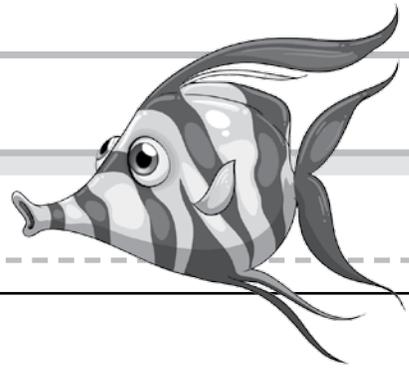
All rights reserved. The classroom teacher may reproduce student pages in this teacher resource for individual classroom use only. The reproduction of any part of this teacher resource for an entire grade division, entire school or school system is strictly prohibited. No part of this publication may be transmitted, stored or recorded in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of the publisher.

We acknowledge the financial support of the Government of Canada through the Canada Book Fund for our publishing activities.

Distributed by Nelson Education Ltd.

Printed in Canada.

Counting by 3s



Count by 3s.

1.	6, 9 , _____, _____, _____, _____, _____
2.	24, _____, _____, _____, _____, _____, _____
3.	63, _____, _____, _____, _____, _____, _____
4.	42, _____, _____, _____, _____, _____, _____
5.	84, _____, _____, _____, _____, _____

Count back by 3s.

6.	45, 42 , _____, _____, _____, _____, _____
7.	18, _____, _____, _____, _____, _____, _____
8.	69, _____, _____, _____, _____, _____, _____
9.	99, _____, _____, _____, _____, _____, _____
10.	39, _____, _____, _____, _____, _____, _____

Counting by 4s

Count by 4s.

1.	8, 12 , _____, _____, _____, _____, _____
2.	52, _____, _____, _____, _____, _____, _____
3.	76, _____, _____, _____, _____, _____, _____
4.	68, _____, _____, _____, _____, _____, _____
5.	32, _____, _____, _____, _____, _____, _____

Count back by 4s.

6.	56, 52 , _____, _____, _____, _____, _____
7.	76, _____, _____, _____, _____, _____, _____
8.	24, _____, _____, _____, _____, _____, _____
9.	100, _____, _____, 88 , _____, _____, _____
10.	44, _____, _____, _____, _____, _____, _____

Counting by 5s and 25s

Count by 5s.

1.	0, 5 , _____, _____, _____, _____, _____
2.	35, _____, _____, _____, _____, _____, _____
3.	70, _____, _____, _____, _____, _____, _____

Count back by 5s.

4.	35, _____, _____, 20 , _____, _____, _____
5.	100, _____, _____, _____, _____, _____, _____
6.	70, _____, _____, _____, _____, _____, _____

Count by 25s.

7.	25, 50 , _____, _____, _____, _____, _____
8.	200, _____, _____, _____, _____, _____, _____

Count back by 25s.

9.	325, 300 , _____, _____, _____, _____, _____
----	---

Counting by 10s

Count by 10s.

1.	20, _____, _____, _____, 60 , _____, _____
2.	33, _____, _____, _____, _____, _____, _____
3.	224, _____, _____, _____, _____, _____, _____
4.	49, _____, _____, _____, _____, _____, _____
5.	130, _____, _____, _____, _____, _____, _____

Count back by 10s.

6.	100, _____, _____, _____, _____, _____, _____
7.	81, _____, _____, _____, _____, _____, _____
8.	168, _____, _____, _____, _____, _____, _____

BRAIN STRETCH



A box has 10 snack bars. Write how many snack bars are in

a) 2 boxes _____ b) 3 boxes _____ c) 5 boxes _____ d) 7 boxes _____

Counting by 100s

Count by 100s.

1.	100, 200 , _____, _____, _____, _____, _____
2.	302, _____, _____, 602 , _____, _____, _____
3.	215, _____, _____, _____, _____, _____, _____
4.	127, _____, _____, _____, _____, _____, _____
5.	348, _____, _____, _____, _____, _____, _____

Count back by 100s.

6.	900, _____, _____, _____, _____, _____, _____
7.	743, _____, _____, _____, _____, _____, _____
8.	619, _____, _____, _____, _____, _____, _____

BRAIN STRETCH

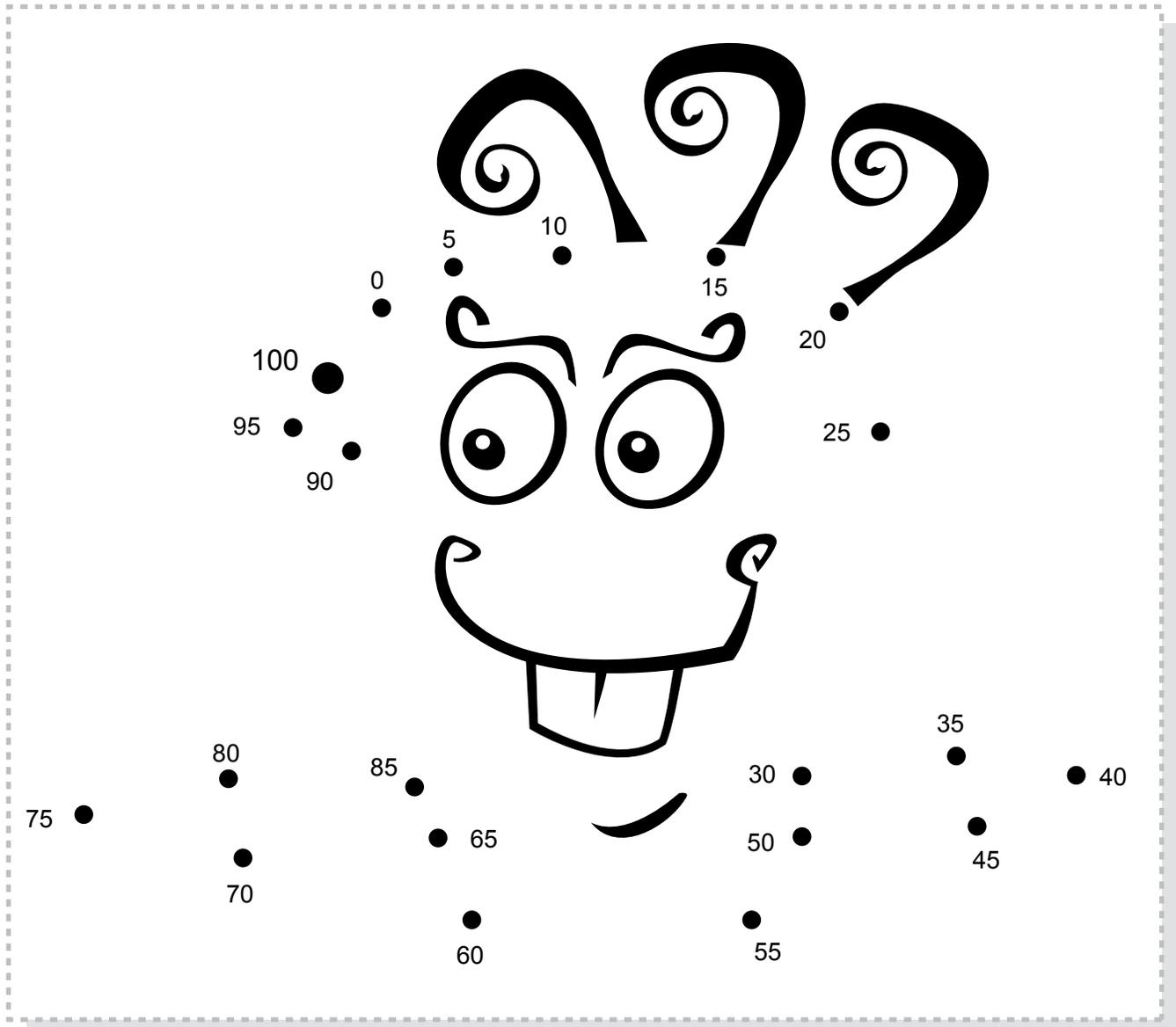


There are 100 jelly beans in one bag. Write how many jelly beans are in

a) 3 bags _____ b) 5 bags _____ c) 10 bags _____

Counting Back by 5s

Start at 100. Connect the dots counting back by 5s.



BRAIN STRETCH



Ellie was counting by 3s or 4s and made a mistake.
What mistake did she make?

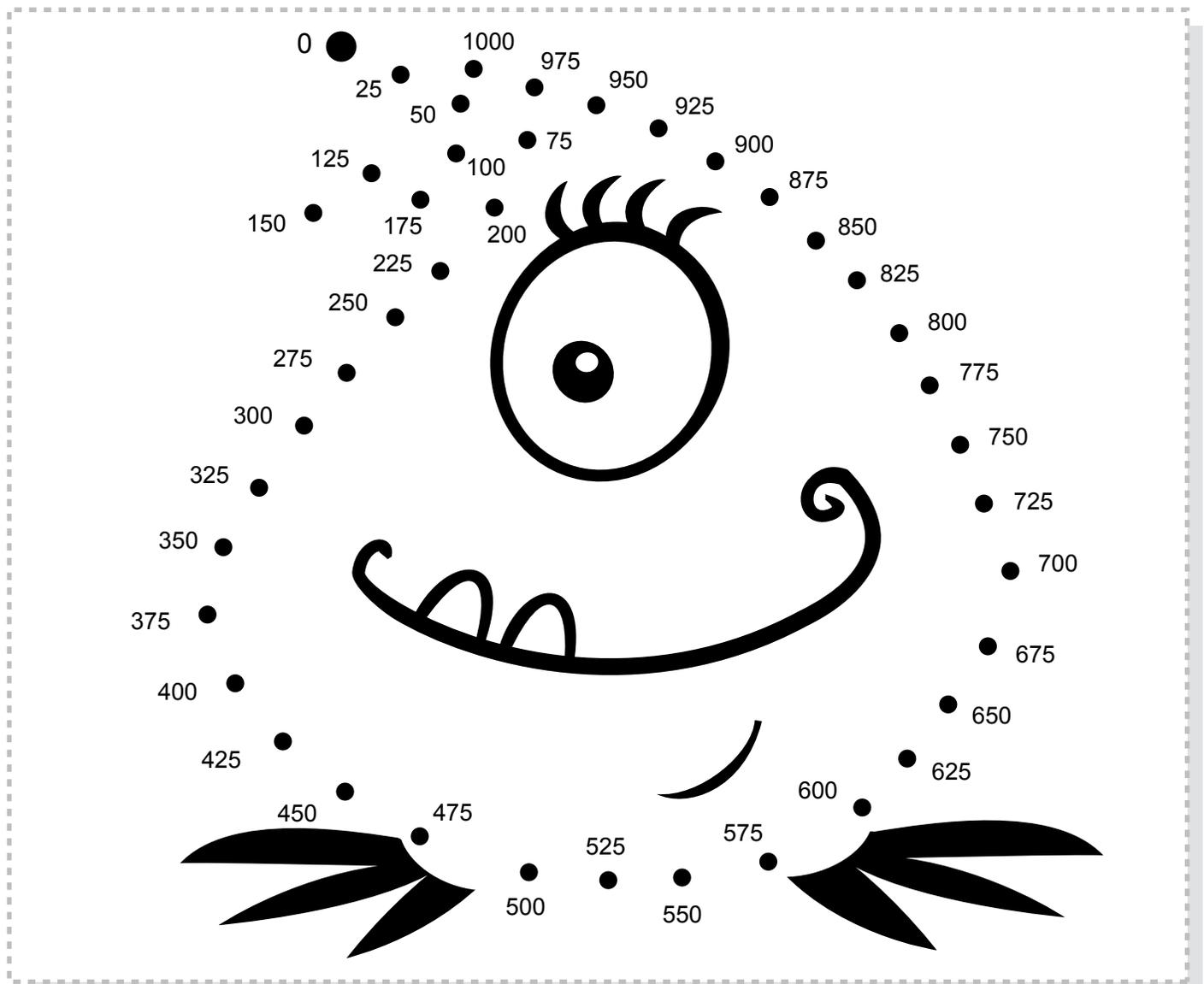
a) 44, 48, 50, 54

b) 96, 93, 90, 88

c) 72, 68, 64, 61

Counting by 25s to 1000

Connect the dots counting by 25s to 1000.



BRAIN STRETCH

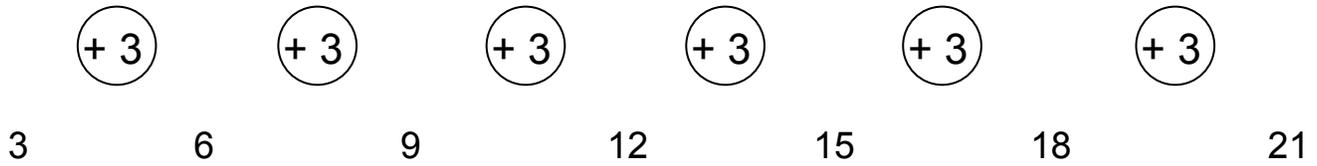


a) Count back by 5s. 875, _____, _____, _____, _____, _____, _____

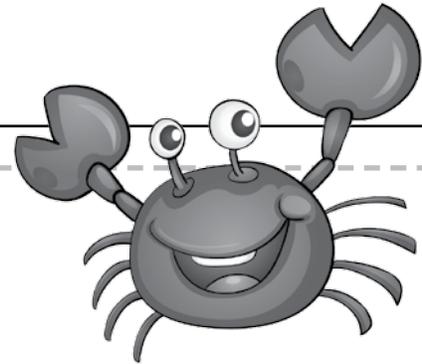
b) Count back by 10s. 944, _____, _____, _____, _____, _____, _____

Growing Number Patterns

In a growing pattern, the number increases.



The pattern rule is add 3 each time.



Make a growing pattern by adding.

1. The pattern rule is add 4 each time.

8, _____, _____, _____, _____, _____, _____, _____

2. The pattern rule is add 5 each time.

15, _____, _____, _____, _____, _____, _____, _____

3. The pattern rule is add 10 each time.

5, _____, _____, _____, _____, _____, _____, _____

4. Make your own. The pattern rule is add _____ each time.

6, _____, _____, _____, _____, _____, _____, _____

Shrinking Number Patterns

In a shrinking pattern, the number decreases.

(-4)

(-4)

(-4)

(-4)

(-4)

(-4)

32

28

24

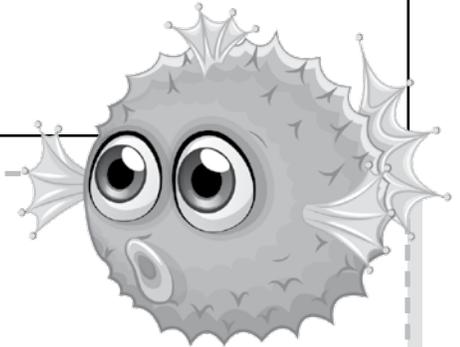
20

16

12

8

The pattern rule is subtract 4 each time.



Make a shrinking pattern by subtracting.

1. The pattern rule is subtract 3 each time.

30, _____, _____, _____, _____, _____, _____, _____

2. The pattern rule is subtract 5 each time.

45, _____, _____, _____, _____, _____, _____, _____

3. The pattern rule is subtract 10 each time.

90, _____, _____, _____, _____, _____, _____, _____

4. Make your own. The pattern rule is subtract _____ each time.

25, _____, _____, _____, _____, _____, _____, _____

GET EVEN MORE!

Access thousands of activities and student pages just like these with a Chalkboard digital subscription!

Chalkboard engages students and inspires a love of learning with

- 100% Canadian curriculum-based content (featuring Canadian spelling and grammar!)
 - A variety of materials that cover core, foundational and supplementary k-6 subjects and concepts
 - Instant access to thousands of resources on all devices. All you have to do is print and teach
 - High-quality learning materials, how-to's, tips and tricks, graphic organizers, and student success criteria
 - Illustrations, word games and hands-on activities, students are able to learn concepts and practice skills while having fun
-

Visit www.chalkboardpublishing.com to learn more or to get started!