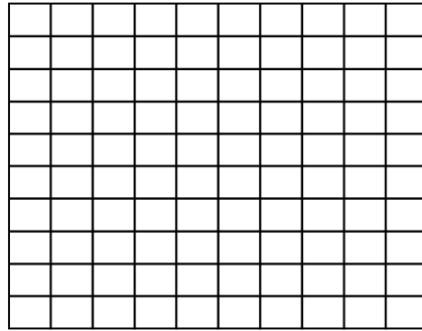
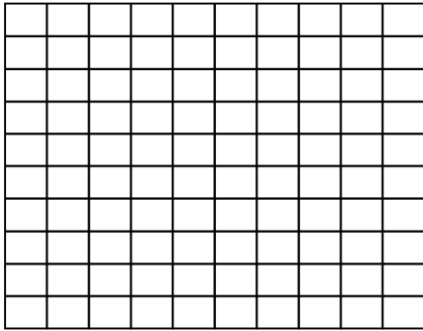


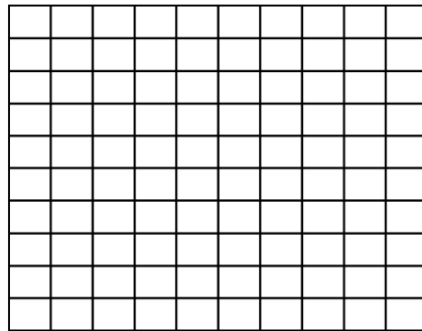
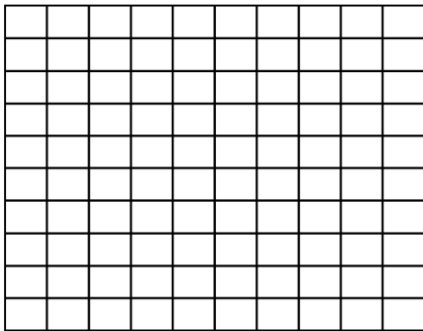
N3 (ii)

1. Shade the grids below to show 12.5% (Just Got It)



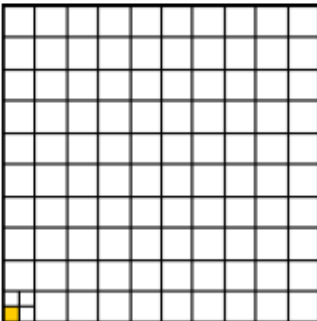
N3 (ii)

2. Shade the grids below to show 114%. (Just Got It)

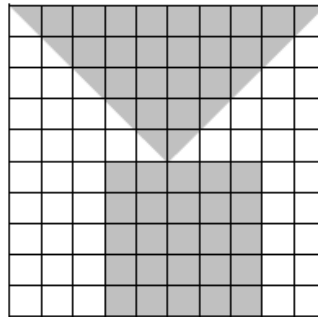


N3 (ii)

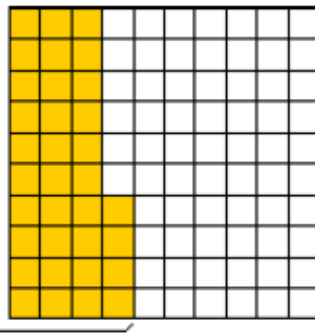
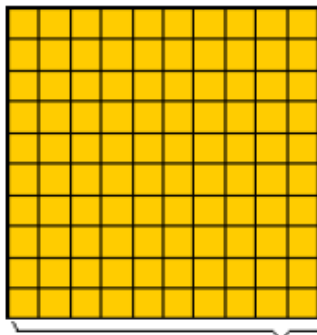
1. What percent is represented by each diagram below ?



_____ % (Just Got It)



_____ % (Got it Well)



_____ % (Just Got It)

N3 (iii)**Complete the table below**

Percent	Fraction	Decimal
70%		
	$\frac{112}{50}$	
225%		
		0.2
	$\frac{7}{10}$	

Multiple Choice: (indicate if question is “Just Got It” or “Got It Well”)**N3 (iv)**

1. A pair of hockey skates cost \$140.00 last year. They are sold for \$147.70 this year. What percent increase does this represent? (“Just Got It”)
 - a) 5.2%
 - b) 5.5%
 - c) 7.7%
 - d) 107.7%

2. Jeff’s salary was increased from \$6.25 an hour to \$6.75 an hour. What was the percent increase? (“Just Got It”)
 - a) 5%
 - b) 6%
 - c) 7%
 - d) 8%

N3 (iv)

3. A store has put all jeans on sale at 20% off. The original price of a pair of jeans was \$54.00. What is the sale price? (**“Just Got It”**)
- a) \$10.80
 - b) \$34.00
 - c) \$43.20
 - d) \$64.80
4. Janice bought 2 novels regularly priced at \$24 and \$18. They were reduced by 25%. How much did Janice save? (**“Got It Well”**)
- a) \$6.00
 - b) \$10.50
 - c) \$17.00
 - d) \$31.50
5. The population of New Brunswick is about 760 000 and the population of Canada is about 32 000 000. About what percent of the population of Canada is New Brunswick’s population? (**“Got It Well”**)
- a) 40%
 - b) 25%
 - c) 4%
 - d) 2.5%
6. The population of New Brunswick is about 800 000. If 0.5% of the population left, how many New Brunswickers would that represent? (**“Got It well”**)
- a) 2000
 - b) 4000
 - c) 8000
 - d) 40 000

Open Response/Open-Ended: (indicate if question is “Just Got It” or “Got It Well”)**N3 (i)**

1. Give one realistic example of a percent between 0% and 1%. (“**Got It Well**”)

N3 (iv)

1. A jacket is now selling for \$64. The sign says the jackets are 20% off. What was the original selling price? (“**Just Got It**”)
2. The elastic shrunk from 15cm to 10cm. What is the percent decrease? Show all your work. (“**Just Got It**”)
3. A ticket to a rock concert originally sold for \$80. It sold on Ebay for 125% of the original cost. What was the new selling price? (“**Just Got It**”)
4. During the Gold Rush, a Yukon town had a population of 2000. Within 25 years, the town had become a ghost town. The population was 0.75% of its highest count. Calculate the new population. Show all your work. (“**Got It Well**”)
5. The price of a house increased from \$210 000 to \$225 000. What is the percent increase? (“**Got It Well**”)

N3 (V)

7. Two stores offer different discount rates as follows:

Store A: 50% off one day only.

Store B: 25% off one day followed by 25% off the reduced price the second day.

Which store has the better sale?

N3 (VI)

8. A jacket cost \$100. The discount on the jacket is 15%. However you must also pay 15% sales tax. Would the jacket cost you \$100, less than \$100 or more than \$100? Explain your reasoning.

