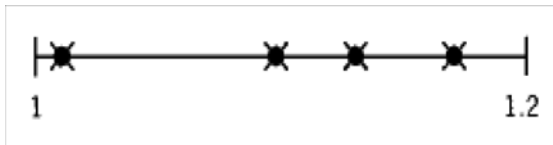


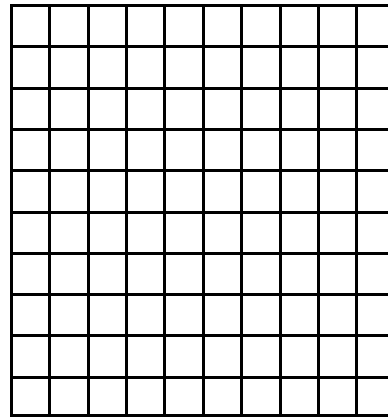
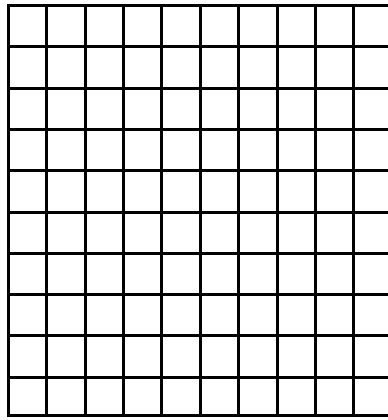
Grade 5 Numeracy Assessment

1. Which set of values is represented by the 4 points on the number line?



- a 1.05, 1.1, 1.5, 1.9
- b 1.01, 1.10, 1.13, 1.17
- c 1.1, 1.11, 1.15, 1.19
- d 1.01, 1.10, 1.12, 1.5
2. Which set is in order from least to greatest?
- a 1.15, 1.16, 0.13, 0.05
- b 0.13, 0.05, 1.16, 1.15
- c 0.05, 0.13, 1.15, 1.06
- d 0.05, 0.13, 1.06, 1.15
3. How many thousands cubes would be needed to make a base ten block for 100 000?
- a 10
- b 100
- c 1000
- d 100 000
4. Which of the following written numbers represents $30\,000 + 2\,000 + 10 + 8$?
- a thirty-two thousand, eighteen
- b three thousand, two hundred eighteen
- c thirty-two thousand one hundred and eight
- d thirty-two hundred eighteen

5.



Use these grids to explain how to round 1.18 to 1.2.

6. Bob finished a 100m race in 14.74 seconds. What was his finish time rounded to the nearest tenth of a second?

- a 14.5
- b 14.6
- c 14.540
- d 15.00

7. Sketch $1\frac{1}{8}$ and $\frac{11}{8}$. Explain which number is larger.

Show your work.

8. Use pattern blocks to show why $\frac{3}{4}$ is equal to $\frac{9}{12}$.

Show your work.

9. Use base 10 materials to show that two tenths [0.2] is equal to twenty hundredths [0.20].

Sketch and explain your work.

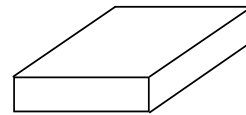
10. Here is a cheque made out for Mr. Fibonacci:



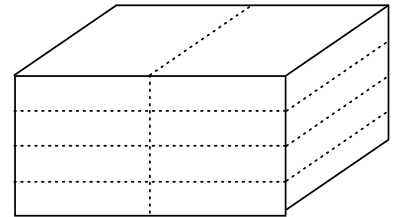
Write **in words** how much the cheque is made out for:

11. A box of paper holds 8 packages, and one package contains 500 sheets of paper. How many boxes are needed to hold 20 000 sheets of paper?

Show your work.



package



box

12. Bob counts forward by hundredths: 0.07, 0.08, 0.09, ... What number comes next?

a 0.010

b 0.091

c 0.10

d 1.0

13. **Option A**

Use the break apart, or distributive strategy, to calculate 14×23 .

Show your work.

13. **Option B**

Use some of these calculations to help you find 14×23 .

$$7 \times 23 = 161$$

$$2 \times 23 = 46$$

$$4 \times 23 = 92$$

$$10 \times 23 = 230$$

Show your work.

15. Which of the following is the same as the question $5 \times 37 \times 3$?

a 15×37

b 5×40

c 10×40

d 42×3

16. Judy buys one hamburger, one sandwich and two fruit salads.

How much change should she receive from \$20.00?

Menu

Item	Amount
Hamburger	\$3.50
Sandwich	\$2.75
Fruit Salad	\$1.60
Frozen Yogurt	\$3.00

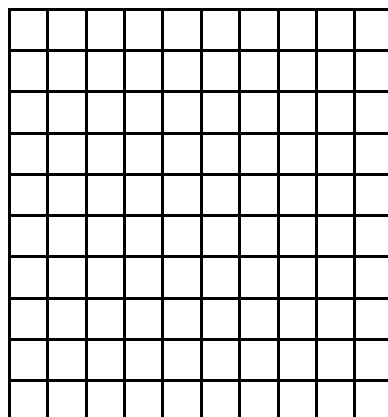
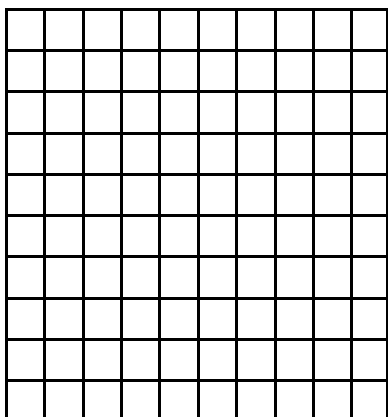
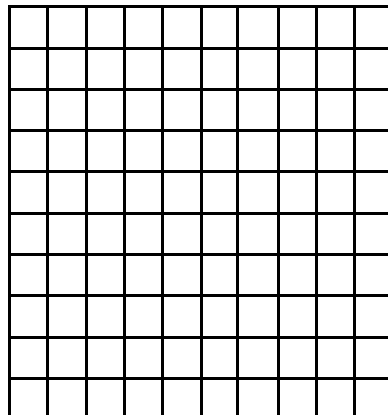
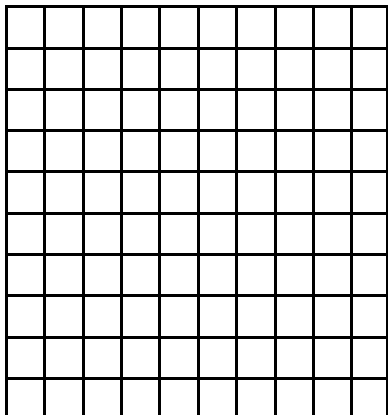
a \$9.15

b \$9.45

c \$10.55

d \$12.15

17. Use these 10 by 10 grids to add 2.45 and 1.25.



My final answer:

18. Use standard division to calculate . $5 \overline{)786}$

Show your work.

19. Craig needs to set up 172 chairs in the gym. He needs 8 chairs in each row. How many chairs will end up in the last part row?

Show your work. Explain your thinking.

20. Which number, when placed in the box, makes the following number sentence true?

$$32.14 \times 1000 = \square$$

- a 32 140
- b 3214.0
- c 0.03214
- d 32.14000
21. Which of the following is the best way to estimate 27×41 ?
- a 20×40
- b 30×50
- c 30×40
- d 30×50
22. If Bill has 6 apples and Joe has 9 apples, which statement is true?
- a Joe has twice as many apples as Bill.
- b Bill has $\frac{1}{3}$ as many apples as Joe.
- c Joe has 1.5 times as many apples as Bill.
- d Bill has $\frac{1}{2}$ as many apples as Joe.

23. 2 out of 5 people surveyed said they read a newspaper regularly. Which of the following is equivalent to $\frac{2}{5}$?

a 0.04

b 4.0

c 0.25

d 0.4

24. 3 videos cost \$9.

How much would 12 videos cost?

Show your work.