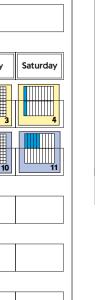
| Calendar | Grid |
|----------|------|



| Sampling Sack Record Sheet |                           |      |       |                |    |    |     |  |  |
|----------------------------|---------------------------|------|-------|----------------|----|----|-----|--|--|
| Date                       | Tallies (6 samples a day) |      |       | Running Totals |    |    |     |  |  |
| - Jake                     | Red                       | Blue | Green | R              | В  | G  | All |  |  |
| 1                          |                           | П    | Ш     | 1              | 2  | 3  | 6   |  |  |
| 2                          | Ш                         | П    | I     | 4              | 4  | 4  | 12  |  |  |
| 3                          | 1                         | Ш    | П     | 5              | 7  | 6  | 18  |  |  |
| 4                          | 1111                      | 1    |       | 10             | 8  | 6  | 24  |  |  |
| 5                          | П                         | П    | П     | 12             | 10 | 8  | 30  |  |  |
| 6                          | П                         | Ш    | I     | 14             | 13 | 9  | 36  |  |  |
| 7                          | Ш                         | 1    | П     | 17             | 14 | 11 | 42  |  |  |
| 8                          | Ш                         | I    | П     | 20             | 15 | 13 | 48  |  |  |
| 9                          | Ш                         | I    | П     | 23             | 16 | 15 | 54  |  |  |
| 10                         | Ш                         | 1    | I     | 27             | 17 | 16 | 60  |  |  |
| 11                         | Ш                         | П    |       | 31             | 19 | 16 | 66  |  |  |
| 12                         | Ш                         | 1    | 1     | 35             | 20 | 17 | 72  |  |  |
| 13                         | Ш                         | 1    | 1     | 39             | 21 | 18 | 78  |  |  |
| 14                         | 11111                     |      |       | 45             | 21 | 18 | 84  |  |  |
| 15                         |                           | Ш    | Ш     | 45             | 24 | 21 | 90  |  |  |
| 16                         | П                         | Ш    | 1     | 47             | 27 | 22 | 96  |  |  |

1 20

0.05

20

0.10

4 20

0.20

5 20 0.25

8 20 0.40

10

0.1

10

0.2

4 10 0.4

<u>1</u>

0.2 or 0.20

<u>2</u> 5

0.4 or 0.40

1 0.25

 $\frac{5}{100}$ 0.05

100

0.10

<u>20</u> 100

0.20

25 100 0.25

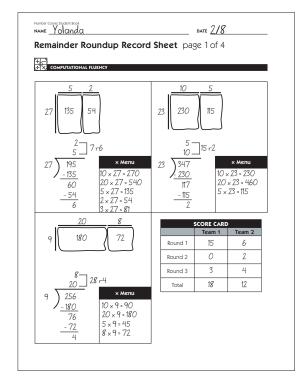
<u>40</u> 100

0.40



Calendar Collector





Computational Fluency

February Overhead NC 6.2 (Accompanies Number Corner Student Book pages 102-105.)

## February Problems, Set 1

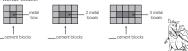
 ${f 1}$  Lori liked Vanessa's idea and started building the first letter in her name with tile. She made each one bigger than the one before it, as shown in the picture below. How many tile will it take Lori to build the 15th L in this sequence?



**2** Tyson is making a design with circles arranged in rows as shown in the picture below. Every row has one more circle than the row above it. If Tyson uses a total of 45 circles, how many rows will there be in his design?



3 The Green Dragon has collected loads of treasure over the past 2,000 years. He decides to store it underground in small, metal boxes. He tells his workers to always set the boxes end to end, and to surround them with cement blocks, as shown in the picture below. How many cement blocks will the workers need to surround 10m wetal boxes?



4 Samantha is building a sequence of buildings with her blocks. These are the first three buildings she built. If she continues to build them in this way, would 1000 blocks be enough for her to build the bottom layer of the 27th building? If not, how many more would she need?



Problem Solving