

March Answer Keys

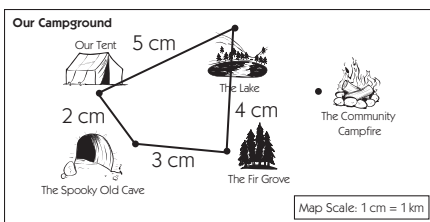


ANSWER KEY

Assessment Blacklines

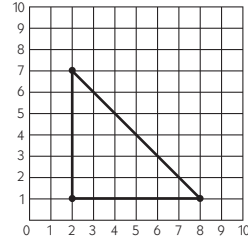
Blacklines NC A 7.1–7.7, Number Corner Checkup 3

- 1 81, 40, 36, 24, 15, 35, 42
96, 49, 72, 18, 56, 60, 27
132, 48, 20, 24, 21, 36, 36
28, 64, 32, 54, 63, 64, 121
108, 144, 110, 25, 84, 100, 30
99, 45, 44, 48, 72
- 2 5, 8, 4, 7, 9, 8, 6
7, 9, 2, 7, 7, 4, 7
5, 6, 4, 6, 3, 8, 7
- 3 1.7
- 4 0.5
- 5 \$17.00
- 6 $\frac{1}{5}$, $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$
- 7 a Fractions will vary. The possibilities include:
 $\frac{6}{10}$, $\frac{60}{100}$, $\frac{3}{5}$, $\frac{12}{20}$, $\frac{30}{50}$, and $\frac{15}{25}$.
b 0.6 and 0.60
- 8 0.4
- 9 621, Strategies will vary.
- 10 24, Strategies will vary.
- 11 \$368.55, Strategies will vary.
- 12 \$31.13, Strategies will vary.
- 13 \$2.01, Strategies will vary.
- 14 0.27 inches, Strategies will vary.
- 15 $\frac{3}{5}$, Strategies will vary.
- 16 $\frac{1}{3}$, Strategies will vary.
- 17 Range = 7, Mode = 11, and Median = 12
- 18 56° , 64° , and 60° . The mean is 60° . Strategies will vary.
- 19 1 hour and 20 minutes, Strategies will vary.
- 20 45 minutes, Strategies will vary.
- 21 a 14 km



21 b quadrilateral

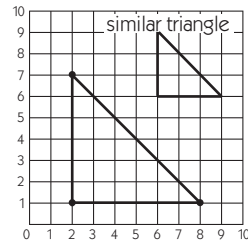
22 a



b 18 sq. units

c Students' explanations will vary. Example:
*I can see that this triangle is half of a 6×6 square.
 $6 \times 6 = 36$, and half of 36 is 18 square units.*

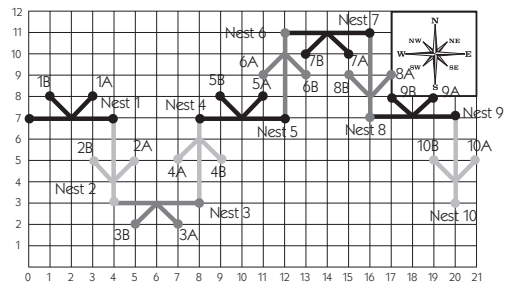
d Similar triangles will vary. Example:



Blacklines

Blackline NC 7.9, The End of the Story

1 Students will use the information on the markers to complete their meadow maps. The completed maps on page 111 of the Student Book will look like this:



Nest 1 (4,7)	Nest 2 (4,3)	Nest 3 (8,3)	Nest 4 (8,7)	Nest 5 (12,7)
F.A. 1A (3,8)	F.A. 2A (5,5)	F.A. 3A (7,2)	F.A. 4A (7,5)	F.A. 5A (11,8)
F.A. 1B (1,8)	F.A. 2B (3,5)	F.A. 3B (5,2)	F.A. 4B (9,5)	F.A. 5B (9,8)
Nest 6 (16,11)	Nest 7 (16,11)	Nest 8 (16,7)	Nest 9 (20,7)	Nest 10 (20,3)
F.A. 6A (11,9)	F.A. 7A (15,10)	F.A. 8A (17,9)	F.A. 9A (19,8)	F.A. 10A (21,5)
F.A. 6B (13,9)	F.A. 7B (13,10)	F.A. 8B (15,9)	F.A. 9B (17,8)	F.A. 10B (19,5)