



SAMPLES OF STANDARDS STUDENTS ARE LEARNING THIS NINE WEEKS:

5th Grade Math

STANDARDS: 5.NF.1, 5.NF.2, 5.NBT.4, 5.NBT.7

5.NF.1

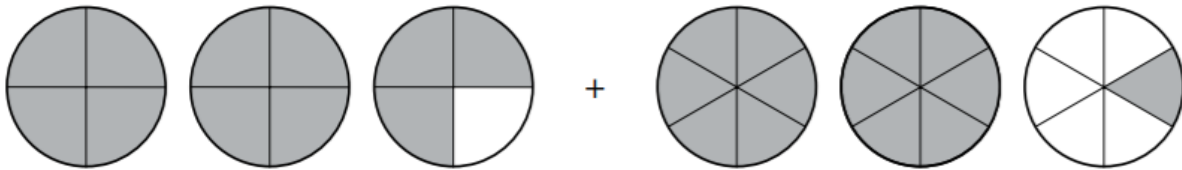
The length of Eagle Trail is $6\frac{3}{5}$ miles. The length of Bear Trail is $2\frac{7}{10}$ miles.

What is the difference in length between Eagle Trail and Bear Trail?

- A. $3\frac{1}{10}$ miles
- B. $3\frac{9}{10}$ miles**
- C. $4\frac{1}{10}$ miles
- D. $4\frac{4}{5}$ miles

Option B is correct.

Which expression can be represented by the model?



- A** $\frac{23}{4} + \frac{21}{6}$
- B** $2 + 2 + \frac{4}{10}$
- C** $2\frac{9}{12} + 2\frac{2}{12}$
- D** $2\frac{6}{8} + 2\frac{2}{8}$

Option C is correct.

5.NF.2

Jean needs $2\frac{1}{2}$ cups of flour to make sugar cookies and $3\frac{3}{4}$ cups of flour to make peanut butter cookies. What is the total number of cups of flour that Jean will need to make both kinds of cookies?

A. $5\frac{2}{6}$

B. $5\frac{3}{4}$

C. $6\frac{2}{6}$

D. $6\frac{3}{4}$

Option B is correct.

5.NBT.4

Bill recorded his running time as 23.6s seconds. What is 23.62 rounded to the nearest tenth of a second?

A. 30.0

B. 23.7

C. 23.6

D. 20.0

Option C is correct.

A botanist measured the height of a plant to the nearest tenth of a centimeter and recorded the height as 7.8 cm. The actual height could be as much as 0.05 cm more or less than 7.8 cm. What is the *least* possible actual height of the plant?

A. 7.3 cm

B. 7.75 cm

C. 7.797 cm

D. 7.85 cm

Option B is correct.

5.NBT.7

Christopher wants to buy a notebook for \$2.15, a pack of glue sticks for \$5.08, and a pack of pens for \$3.08. What is the total cost of the three items Christopher wants to buy?

- A. \$10.75
- B. \$10.31**
- C. \$10.23
- D. \$10.11

Option B is correct. The sum of \$2.15, \$5.08, and \$3.08 is equal to \$10.31.
