

Name : _____

Themed Word Problems

Sheet 3

- 1) Bianca and her brother are at a holiday spot enjoying the thrill of sliding down a hill. Bianca sleds $18\frac{1}{2}$ feet down the hill. If her brother sleds $2\frac{1}{4}$ times more than the distance she covered, how many feet does her brother sled?
- _____

- 2) Gia uses half a cup of milk to make buckwheat pancakes, her comforting cold weather meal. If she uses $\frac{7}{2}$ times more buttermilk than milk, how many cups of buttermilk did she mix?
- _____

- 3) Portia needs 90 yards of yarn to knit a scarf. If her friend needs $5\frac{1}{2}$ times more yarn than Portia, how many yards of yarn does her friend need to knit the scarf?
- _____

- 4) Harry and his friend took 15 minutes to build a snowman. If Mark took $1\frac{1}{5}$ times as long as Harry and his friend, how long did it take Mark to build the snowman?
- _____

- 5) Dallas received $\frac{8}{5}$ inches of snow in one week. If the city received $\frac{5}{2}$ times more snow the next week, how many inches did it snow in Dallas in the second week?
- _____

PREVIEW

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Themed Word Problems

- 1) Bianca and her brother are at a holiday spot enjoying the thrill of sliding down a hill. Bianca sleds $18\frac{1}{2}$ feet down the hill. If her brother sleds $2\frac{1}{4}$ times more than the distance she covered, how many feet does her brother sled?

$$\frac{333}{8} \text{ or } 41\frac{5}{8} \text{ feet}$$

- 2) Gia uses half a cup of milk to make buckwheat pancakes, her comforting cold weather meal. If she uses $\frac{7}{2}$ times more buttermilk than milk, how many cups of buttermilk did she mix?

$$\frac{7}{4} \text{ or } 1\frac{3}{4}$$

- 3) Portia needs 90 yards of yarn to knit a scarf. If she needs $5\frac{1}{2}$ times more yarn to knit a hat, how many yards of yarn does she need for the hat?

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- 4) Harry and his friend built a snowman. If it took Mark $1\frac{1}{5}$ times as long to build the snowman as it took Harry, how long did it take Mark to build the snowman?

$$\frac{9}{2} \text{ or } 4\frac{1}{2} \text{ hours}$$

- 5) Dallas received $\frac{8}{5}$ inches of snow in one week. If the city received $\frac{5}{2}$ times more snow the next week, how many inches did it snow in Dallas in the second week?

$$4 \text{ inches}$$
