Fraction Multiplication Word Problems

FLORIDA GRADE 4 MATH | B.E.S.T. BENCHMARK MA.4.AR.1.3 | STUDENT WORKSHEET

Name: _____ **Date:** _____

Directions: Solve each problem. Show your work in the space provided.

1. One lap around the track is $\frac{3}{8}$ mile. Jay runs 6 laps. How far does he run?

2. Each bag holds $\frac{5}{6}$ pound of nuts. How many pounds are in 4 bags?

3. $\frac{1}{4}$ of the 24 students wear glasses. How many students wear glasses?

4. A plant grows $\frac{7}{10}$ inch each week. How much does it grow in 3 weeks?

5. Write a story for $9 \times \frac{2}{3}$, then solve it.

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Answer Key

1. $\frac{18}{8}$ **miles**

$6 \times \frac{3}{8} = \frac{18}{8}$

2. $\frac{20}{6}$ **pounds**

$4 \times \frac{5}{6} = \frac{20}{6}$

3. **6 students**

$\frac{1}{4} \times 24 = 6$

4. $\frac{21}{10}$ **inches**

$3 \times \frac{7}{10} = \frac{21}{10}$

5. **Stories will vary;** $\frac{18}{3}$

Example: 9 friends each drink $\frac{2}{3}$ cup of juice. $\frac{18}{3}$ is 6 cups.

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