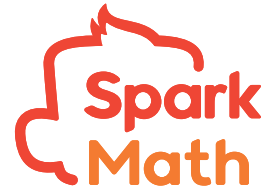




5th Grade Halloween Worksheet



For the answer key, go to
blog.sparkedu.com/halloween-worksheets

1 Find the value of

$$\frac{11}{\frac{1}{8} + \frac{1}{15} + \frac{1}{24} + \frac{1}{35}}$$

2 Four baskets contain 1, 4, 6, and 9 apples respectively. How many apples need to be moved between the baskets so that each basket has the same number of apples?

3 Nine tokens are black on one side and white on the other. Initially, four tokens have the black side facing upwards. In each turn you must flip three tokens. What is the fewest number of turns you need to have all tokens showing the same color?



4 In how many ways can \$69 be paid exactly using only \$5 bills and \$2 bills?



5 Find y.

$$\frac{1}{2} \left\{ \frac{1}{2} \left(\frac{1}{4} y - \frac{3}{2} - 3 \right) - 3 \right\} = 1$$

6 Find the next fraction in the sequence below.

$$\frac{1}{3}, \frac{1}{2}, \frac{5}{9}, \frac{7}{12}, \frac{3}{5}, ?, \dots$$

- A. $\frac{5}{7}$ B. $\frac{5}{18}$ C. $\frac{11}{18}$ D. $\frac{17}{18}$ E. None of the above

7 Let $N = 2^{2021} + 2021^2$. Find the remainder when N is divided by 7.

8 If each A represents the same number and $A \times A \times A = 27$, what is the value of $A + A + A$?

- A. 3 B. 6 C. 9 D. 12 E. 27



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