

8. Three people who work fulltime are to work together on a project, but their total time on the project is to be the equivalent to that of only one person working full-time. If one of the people is budgeted for one-half of his time to the project and a second person for one-third of her time, what part of the third worker's time should be budgeted to this project?

- a) $\frac{1}{3}$ b) $\frac{3}{5}$ c) $\frac{1}{6}$ d) $\frac{1}{8}$

9) 32 is $\frac{4}{10}$ percent of what number?

- a) 12.8 b) 128 c) 80 d) 800

10) $3\frac{1}{3} - 2\frac{2}{5}$

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- a) $1\frac{1}{2}$ b) $\frac{1}{15}$
c) $\frac{14}{15}$ d) $1\frac{1}{15}$

11) $2\frac{1}{2} + 4\frac{2}{3}$

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- a) $6\frac{1}{6}$ b) $6\frac{5}{6}$
c) $7\frac{1}{6}$ d) $7\frac{5}{6}$

(12) What is $\frac{1,345}{99}$ rounded to nearest integer?

- a) 12 b) 13 c) 14 d) 15

(13) Three of four numbers have a sum of 22. If the average of the four numbers is 8, what is the fourth #?

- a) 4 b) 6 c) 8 d) 10

(14) 46.2×10^{-2}

a) 0.0462 c) 4.62

b) 0.462 d) 462

(15) If $\frac{3}{2} \div \frac{1}{4} = n$, then

n is between

- a) 1 and 3 b) 3 and 5 c) 5 and 7 d) 7 and 9