

Multiple Choice Practice (Ch.4)

Circle the correct answer.

- What is $\frac{4}{5}$ as a decimal?
A. 8.0 B. $0.\bar{8}$ C. 0.8 D. 0.08
- What is $1\frac{8}{9}$ as a decimal?
F. $0.1\bar{8}$ G. 1.8 H. $1.\bar{8}$ I. 18.9
- What is 0.20 as a fraction in simplest form?
A. $\frac{1}{8}$ B. $\frac{1}{6}$ C. $\frac{1}{5}$ D. $\frac{3}{8}$
- Which is equivalent to 7.16 ?
F. $7\frac{1}{6}$ G. $7\frac{4}{25}$ H. $7\frac{1}{4}$ I. 7.016
- Which symbol makes $3\frac{13}{25} \bigcirc 3.4$ a true sentence?
A. > B. < C. = D. \times
- Which symbol makes $-\frac{7}{12} \bigcirc -\frac{5}{9}$ a true sentence?
F. > G. < H. = I. \div
- How many $1\frac{2}{3}$ ounce servings are in a 30 ounce box of cereal?
A. 18 B. 50 C. $\frac{1}{18}$ D. 31
- $\frac{1}{6} + \left(-\frac{7}{9}\right)$
F. $-\frac{7}{54}$ G. $\frac{8}{15}$ H. $-\frac{11}{18}$ I. $1\frac{1}{8}$
- $11\frac{5}{7} + 8\frac{1}{7}$
A. $18\frac{6}{7}$ B. $19\frac{6}{7}$ C. 20 D. $20\frac{1}{7}$
- $\frac{3}{12} \times \frac{4}{21}$
F. $\frac{7}{12}$ G. $\frac{1}{3}$ H. $\frac{63}{48}$ I. $\frac{1}{21}$

11. $\frac{3}{5} - \frac{1}{5}$

A. $\frac{2}{25}$

B. $\frac{1}{5}$

C. $\frac{2}{5}$

D. $\frac{4}{5}$

12. $3\frac{5}{9} - 2\frac{1}{3}$

F. $\frac{2}{9}$

G. $1\frac{4}{27}$

H. $1\frac{2}{9}$

I. $1\frac{2}{3}$

12. _____

13. $\frac{5}{6} \div 2\frac{1}{6}$

A. $\frac{5}{13}$

B. $\frac{5}{12}$

C. $1\frac{29}{36}$

D. $2\frac{3}{13}$

14. It takes Lara $\frac{1}{3}$ hour to walk to the library $\frac{3}{4}$ hour to walk to school. How many more hours does it take her to walk to school than to the library?

F. $\frac{1}{4}$ hour

G. $2\frac{1}{4}$ hours

H. $\frac{5}{12}$ hour

I. 0.5 hour

15. A recipe calls for $\frac{1}{8}$ teaspoon of vanilla extract. If the recipe is doubled, how much vanilla extract is needed?

A. $\frac{1}{16}$ tsp

B. $\frac{1}{4}$ tsp

C. $\frac{1}{2}$ tsp

D. 1 tsp

16. Jeremy and his friends ate $\frac{5}{8}$ of a pie. If the pie was cut into eight pieces, how much pie is left over?

F. $\frac{1}{8}$

G. $\frac{2}{8}$

H. $\frac{1}{4}$

I. $\frac{3}{8}$

17. Which of these is the largest number?

A. -2

B. $-7\frac{1}{2}$

C. $-1\frac{3}{4}$

D. -10.5