

CH 4 REVIEW

Place a CAPITAL LETTER next to the answer choice that best completes the statement or answers the question.
SHOW ALL WORK ON NOTEBOOK PAPER.

Which is the best estimate of each product?

___ 1. $\frac{1}{3} \times 20$

- a. 20 b. 21
c. 7 d. 3

___ 2. Leyla played sports for $3\frac{3}{4}$ hours. Puno's time playing sports was $\frac{3}{8}$ as long. About how many hours did Puno play sports?

- a. 4 h b. 3 h
c. 2 h d. 1 h

What is the value of each expression in simplest form?

___ 3. $5 \times \frac{1}{6}$

- a. 30 b. 5
c. $\frac{6}{5}$ d. $\frac{5}{6}$

___ 4. $\frac{1}{4} \times \frac{4}{5}$

- a. 20 b. 5
c. $\frac{1}{4}$ d. $\frac{1}{5}$

___ 5. An envelope is $3\frac{1}{3}$ inches long by $3\frac{1}{2}$ inches wide. What is the area of the envelope?

- a. 12 in^2 b. $11\frac{2}{3} \text{ in}^2$
c. $10\frac{1}{2} \text{ in}^2$ d. $9\frac{1}{6} \text{ in}^2$

___ 6. Justin ate $\frac{1}{4}$ of a pie. If there were 8 slices of pie, how many slices did Justin eat?

- a. 2 slices b. 3 slices
c. 4 slices d. 5 slices

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What is the value of each expression in simplest form?

___ 7. $\frac{1}{2} + \frac{1}{3}$

a. $\frac{1}{6}$ b. $\frac{1}{2}$

c. 3 d. $1\frac{1}{2}$

___ 8. $2 + 1\frac{2}{3}$

a. $\frac{5}{6}$ b. $1\frac{1}{5}$

c. $1\frac{1}{3}$ d. $3\frac{1}{3}$

___ 9. $3\frac{1}{4} + 4\frac{1}{3}$

a. $14\frac{1}{2}$ b. $1\frac{5}{8}$

c. $1\frac{1}{3}$ d. $\frac{3}{4}$

Complete.

___ 10. $6\frac{1}{2}$ qt = _____ pt

a. 13 b. 26

c. $3\frac{1}{4}$ d. $1\frac{5}{8}$

___ 11. Martin bought $4\frac{1}{4}$ pounds of chocolate chips to bake cookies. There are 16 ounces in one pound. How many ounces of chocolate chips did she buy? Justify your procedure.

a. 72

b. 68

c. 23

d. 56

Name: _____ Class: _____ Date: _____

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Answer Key

1. c
2. c
3. d
4. d
5. b
6. a
7. d
8. b
9. d
10. a
11. b