

MCAP ... Grade 4 Practice (Section 1)

1 Which expression has the same value as $1,435 \div 7$?

Select one answer.

A $(14 \div 7) + (35 \div 7)$

B $(14 \div 7) - (35 \div 7)$

C $(1,400 \div 7) + (35 \div 7)$

D $(1,400 \div 7) - (35 \div 7)$

2 Which **two** expressions are equivalent to $\frac{8}{12}$?

Select the **two** correct answers.

A $\frac{1}{6} + \frac{8}{2}$

B $\frac{4}{1} + \frac{4}{12}$

C $\frac{4}{10} + \frac{4}{2}$

D $\frac{1}{12} + \frac{7}{12}$

E $\frac{3}{4} + \frac{3}{4} + \frac{2}{4}$

F $\frac{1}{12} + \frac{2}{12} + \frac{2}{12} + \frac{3}{12}$

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- 3 A student will prepare 20 gift bags. Each bag will have 10 stickers.

The student already has 50 stickers and will buy more stickers in packages. Each package has 15 stickers.

How many packages of stickers does the student need to buy?

Enter your answer in the space provided.

- 4 Roberta has a rectangular shelf. The shelf has a length of 40 inches and a perimeter of 104 inches.

Which expression **best** represents the area, in square inches, of the shelf?

Select one answer.

A 40×12

B 40×52

C $40 + 12 + 40 + 12$

D $40 + 52 + 40 + 52$

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5 Round 796,814 to the nearest ten thousand.

Enter your answer in the space provided.

6 Which comparison is true?

Select one answer.

A $4.7 = 7.4$

B $0.3 > 0.8$

C $0.20 = 0.02$

D $0.06 < 0.10$

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- 7 There are 5 motorcycles in a parking lot. The number of cars in the parking lot is 8 times as many as the number of motorcycles.

Which equation shows how to find the number of cars in the parking lot?

- A $5 \times 8 = 40$
- B $5 + 8 = 13$
- C $5 = 8 \times 40$
- D $5 = 8 + 13$

- 8 Mr. Reis made 5 batches of cookies. He used $\frac{3}{4}$ cup of sugar to make each batch.

What is the total amount of sugar, in cups, Mr. Reis used to make 5 batches of cookies?

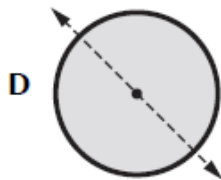
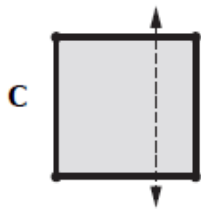
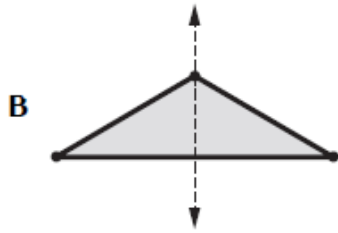
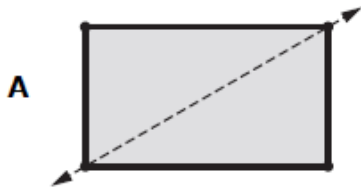
Select one answer.

- A $\frac{3}{20}$
- B $\frac{15}{20}$
- C $\frac{8}{9}$
- D $\frac{15}{4}$

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9 In which **two** shapes does the dashed line appear to be a line of symmetry?

Select the **two** correct answers.



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- 10** Samuel had $1\frac{7}{8}$ cups of milk. He used $1\frac{5}{8}$ cups of milk to make biscuits.

What is the amount of milk, in cups, that Samuel had after he made biscuits?

Select one answer.

- A** $\frac{2}{8}$
- B** $\frac{12}{8}$
- C** $1\frac{2}{8}$
- D** $3\frac{4}{8}$

- 11** The incomplete area model shown represents the product of 26 and 18.

	20	+ 6
10	?	60
+		
8	160	48

$$26 \times 18 = 468$$

Which number should replace the ? in the area model?

Enter your answer in the space provided.

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12 What is the decimal value of $2\frac{5}{100}$?

Enter your answer in the space provided.

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Answers

Section 1

Item Number	Answer Key
1.	C
2.	D, F
3.	10
4.	A
5.	800000
6.	D
7.	A
8.	D
9.	B, D
10.	A
11.	200
12.	2.05