

Kumon Math Challenge – Sample Questions
Grade 4

1.
$$\begin{array}{r} 189 \\ \times 8 \\ \hline \end{array}$$

- A. 1,412
- B. 1,512
- C. 1,577
- D. 1,522

2. $8 \overline{)346}$

- A. 43
- B. 42 R 8
- C. 43 R 2
- D. 43 R 4

Reduce the following fraction to lowest terms.

3. $\frac{240}{300} =$

- A. $\frac{12}{15}$
- B. $\frac{24}{10}$
- C. $\frac{8}{10}$
- D. $\frac{4}{5}$

Solve the following problems.

4. $3\frac{5}{9} + 4\frac{4}{9} =$

- A. $7\frac{1}{9}$
- B. 8
- C. 7
- D. $8\frac{1}{9}$

5. $4.3 - 1.8 =$

- A. 2.5
- B. 3.5
- C. 2.7
- D. 3

Choose the correct answer to make the statement correct.

6. $\square + \frac{4}{5} = 1\frac{2}{5}$

- A. $\frac{2}{7}$
- B. $\frac{5}{7}$
- C. $\frac{3}{5}$
- D. $\frac{1}{2}$

7. 1 week = ? hours

- A. 24
- B. 148
- C. 168
- D. 7

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8. I am a 3-digit number. The sum of my digits is 12. My tens digit is 6. My ones digit is twice my hundreds digit. What number am I ?

- A. 417
- B. 264
- C. 282
- D. 363

Determine which sign makes the following statement true.

10. $\frac{9}{7} \square 1\frac{1}{3}$

- A. >
- B. <
- C. =

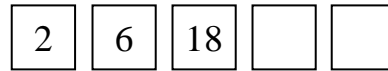
Use the chart below to answer the next question.

Mammal	Weight
Bear	770 kg
Dog	40 kg
Elephant	6 tons
Human	85 kg
Whale	174 tons

9. Which operation would you use if you wanted to find the difference in weight between an elephant and a bear?

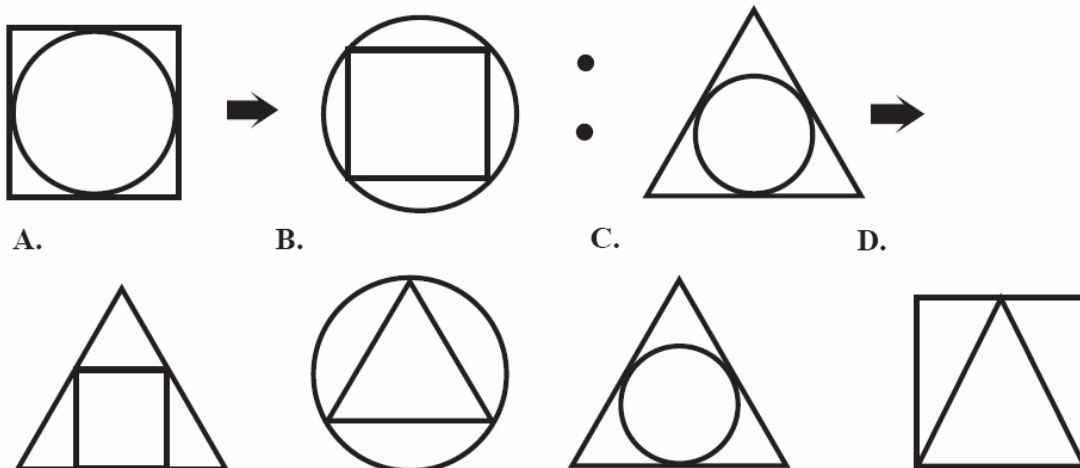
- A. Add
- B. Subtract
- C. Multiply
- D. Divide

11. What are the next two numbers in the following sequence?



- A. 19, 20
- B. 54, 162
- C. 30, 42
- D. 36, 108

12. Use the relationship between the first 2 pictures to find the last picture.



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ANSWER KEY

1. B
2. C
3. D
4. B
5. A
6. C
7. C
8. B
9. B
10. B
11. B
12. B