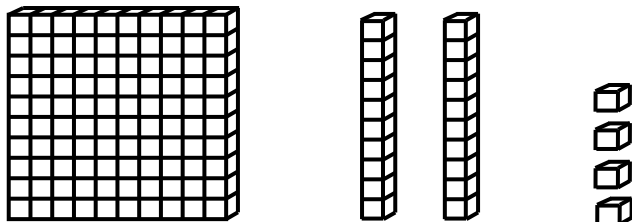


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Answer Key

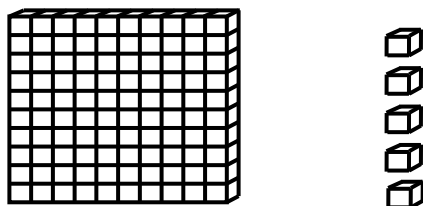
Questions 1-3: Find the number shown by the base ten blocks.

1.



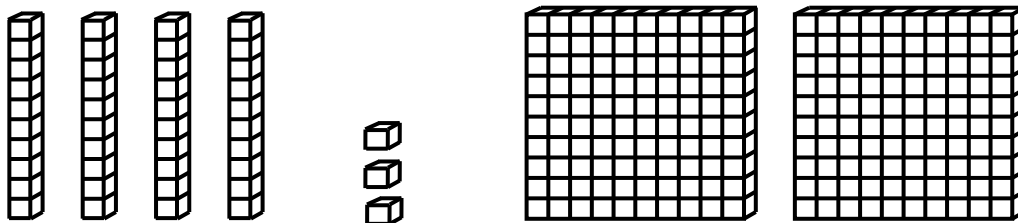
Answer: 124

2.



Answer: 105

3.



Answer: 243



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 4-6: Mentally add and subtract by 10 or 100.

4.

$$825 + 100$$

Answer: 925

5.

$$603 - 10$$

Answer: 593

6.

$$719 - 100$$

Answer: 619



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 7-9: Compare the numbers. (<, >, =)

7.

$$476 \text{ ___ } 483$$

Answer: <

8.

$$683 \text{ ___ } 679$$

Answer: >

9.

$$502 \text{ ___ } 298$$

Answer: >



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 10-12: Add the numbers.

10.

$$\begin{array}{r} 67 \\ + 22 \\ \hline \end{array}$$

Answer: 89

11.

$$39 + 27 = \underline{\quad}$$

Answer: 66

12.

$$\begin{array}{r} 73 \\ + 45 \\ \hline \end{array}$$

Answer: 118



Please stop, put your pencil down and wait for the next directions.

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Number Correct = _____



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(continued)

Questions 13-15: Add the multi-digit numbers.

13.

$$\begin{array}{r} 372 \\ + 214 \\ \hline \end{array}$$

Answer: 586

14.

$$637 + 156 = \underline{\quad}$$

Answer: 793

15.

$$\begin{array}{r} 168 \\ + 395 \\ \hline \end{array}$$

Answer: 563



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 16-18: Subtract the numbers.

16.

$$\begin{array}{r} 75 \\ - 32 \\ \hline \end{array}$$

Answer: 43

17.

$$64 - 18 = \underline{\quad}$$

Answer: 46

18.

$$\begin{array}{r} 90 \\ - 36 \\ \hline \end{array}$$

Answer: 54



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 19-21: Subtract the multi-digit numbers.

19.

$$\begin{array}{r} 600 \\ -128 \\ \hline \end{array}$$

Answer: 472

20.

$$438 - 163 = \underline{\quad}$$

Answer: 275

21.

$$\begin{array}{r} 835 \\ -367 \\ \hline \end{array}$$

Answer: 468



Please stop, put your pencil down and wait for the next directions.

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Number Correct = _____

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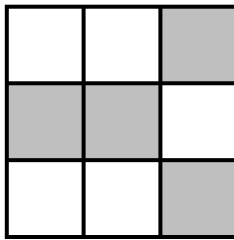
(continued)

Questions 22-24: Find the fraction.

22. Which fraction has a denominator of 6 and a numerator of 4?

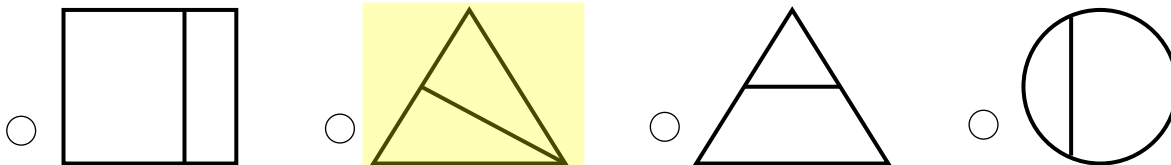
- $\frac{4}{10}$
 $\frac{6}{10}$
 $\frac{6}{4}$
 $\frac{4}{6}$

23. Each section of the square below is the same size.
What fractional part of the square appears to be shaded?



- $\frac{4}{9}$
 $\frac{5}{9}$
 $\frac{4}{5}$
 $\frac{5}{4}$

24. Which diagram appears to show fractional parts of $\frac{1}{2}$?



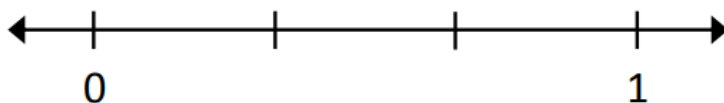
Please stop, put your pencil down and wait for the next directions.

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(continued)

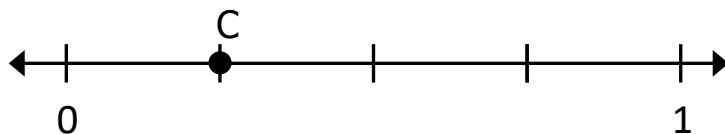
Questions 25-27: Find the fractional parts on the number line.

25. What is the name of each equal part between 0 and 1?



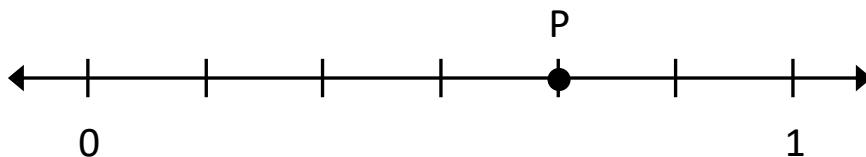
- Halves
 Thirds
 Fourths
 Fifths

26. What fraction is shown by point C?



- $\frac{2}{4}$
 $\frac{1}{4}$
 $\frac{1}{5}$
 $\frac{2}{5}$

27. What fraction is shown by point P?



- $\frac{4}{7}$
 $\frac{5}{7}$
 $\frac{5}{6}$
 $\frac{4}{6}$



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 28-30: Compare the fractions. (>, <, =)

28.

$$\frac{2}{5} \quad \underline{\hspace{1cm}} \quad \frac{4}{5}$$

Answer: <

29.

$$\frac{1}{2} \quad \underline{\hspace{1cm}} \quad \frac{1}{10}$$

Answer: >

30.

$$\frac{3}{5} \quad \underline{\hspace{1cm}} \quad \frac{3}{4}$$

Answer: <



Please stop, put your pencil down and wait for the next directions.



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(continued)

Question 31. When you are told to begin, answer as many as you can in 1 minute.

$9 + 3 = 12$

$8 + 6 = 14$

$8 + 8 = 16$

$6 + 7 = 13$

$8 + 7 = 15$

$7 + 9 = 16$

$7 + 5 = 12$

$5 + 9 = 14$

$9 + 8 = 17$

$4 + 8 = 12$

$9 + 6 = 15$

$7 + 7 = 14$

$9 + 9 = 18$

$8 + 5 = 13$



Please stop, put your pencil down and wait for the next directions.



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(continued)

Question 32. When you are told to begin, answer as many as you can in 1 minute.

$12 - 3 = 9$

$11 - 8 = 3$

$13 - 9 = 4$

$14 - 5 = 9$

$16 - 8 = 8$

$12 - 9 = 3$

$11 - 7 = 4$

$15 - 8 = 7$

$12 - 6 = 6$

$11 - 2 = 9$

$16 - 9 = 7$

$13 - 5 = 8$

$15 - 6 = 9$

$14 - 7 = 7$



Please stop, put your pencil down and wait for the next directions.

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(continued)

Questions 33: When you are told to begin, answer as many as you can in 1 minute.

$6 \times 4 = 24$

$7 \times 3 = 21$

$7 \times 0 = 0$

$3 \times 9 = 27$

$8 \times 6 = 48$

$9 \times 7 = 63$

$2 \times 4 = 8$

$7 \times 7 = 49$

$9 \times 6 = 54$

$1 \times 8 = 8$

$5 \times 10 = 50$

$4 \times 8 = 32$

$9 \times 5 = 45$

$6 \times 2 = 12$



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 34: When you are told to begin, answer as many as you can in 1 minute.

$30 \div 5 = 6$

$10 \div 2 = 5$

$42 \div 6 = 7$

$24 \div 3 = 8$

$40 \div 8 = 5$

$72 \div 9 = 8$

$18 \div 6 = 3$

$28 \div 4 = 7$

$54 \div 6 = 9$

$50 \div 10 = 5$

$28 \div 7 = 4$

$64 \div 8 = 8$

$14 \div 7 = 2$

$36 \div 4 = 9$



Please stop, put your pencil down and wait for the next directions.