



# MINUTE 1



NAME \_\_\_\_\_

1.  $6 \times 3 =$

2. How many ears do eight dogs have in all? \_\_\_\_\_

3. If  $n + 2 = 7$ , then  $n =$

4. There were eight bugs on the ground. Now there are six.  
How many flew away? \_\_\_\_\_

5.  $2 \times 3 \times 2 =$

6.  $4 \times 6 + \underline{\hspace{1cm}} = 31$

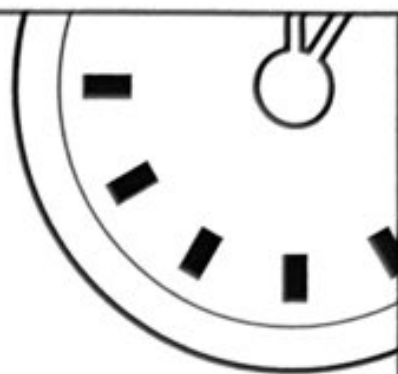
7. 3, 6, 9, 12, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

8. Seven bicycles have \_\_\_\_\_ wheels in all.

Use  $<$ ,  $>$ , or  $=$  to complete questions 9 and 10.

9. 3 weeks \_\_\_\_\_ 20 days

10. 1 cm \_\_\_\_\_ 1 in.



## MINUTE 2

NAME \_\_\_\_\_

1.  $3 \cdot 5 =$

2. Four dollars equal \_\_\_\_\_ pennies.

3.  $2 + 5 \cdot 2 =$

4.  $5 + 8 - 3 =$

5.  $\frac{6}{2} =$

6. 0, 4, 8, 12, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

7.  $0 \times 5,132 =$

8.  $2 \overline{)32}$

9. The product of four and three is \_\_\_\_\_.

10. The sum of five and four is \_\_\_\_\_.



## MINUTE 3

NAME \_\_\_\_\_

1. The product of 4 and 6 is \_\_\_\_\_.

2.  $2,463 \times 0 =$

3. 1, 10, 2, 9, 3, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

4.  $\frac{8}{4} =$

5.  $4 \overline{)48}$

6.  $8 + 6 \div 3 =$

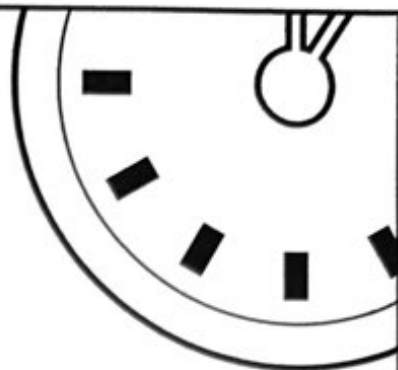
7.  $3 + 4 \cdot 3 =$

8. How much does each apple cost? \_\_\_\_\_

9.  $5 + (3 - 1) =$

10. The difference between 9 and 5 is \_\_\_\_\_.





# MINUTE 4

NAME \_\_\_\_\_

1. 1, 5, 9, 13, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

2.  $10 - 4 \cdot 2 =$

3.  $\frac{18}{3} =$

4.  $84 \div 1 =$

5. Does Ellen spend more time on homework or sports? \_\_\_\_\_



6.  $4 \cdot 3 + 5 \cdot 1 =$

For questions 7–10, use  $a = 2$ ,  $b = 3$ , and  $c = 6$ .

7.  $a + b =$

8.  $ac =$

9.  $\frac{c}{a} =$

10.  $2b =$



# MINUTE 5

NAME \_\_\_\_\_

For questions 1-5, use  $a = 8$ ,  $b = 2$ , and  $c = \frac{1}{2}$ .

1.  $a + b =$

2.  $b + c =$

3.  $ab =$

4.  $ca =$

5.  $4a =$

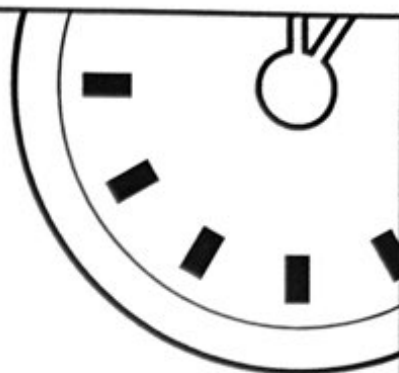
6.  $\frac{14}{2} =$

7. 1, 2, 4, 8, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

8. The sum of 8 and 7 is \_\_\_\_\_.

9. The difference between 9 and 3 is \_\_\_\_\_.

10.  $10 - 3 \cdot 3 =$



# MINUTE 6

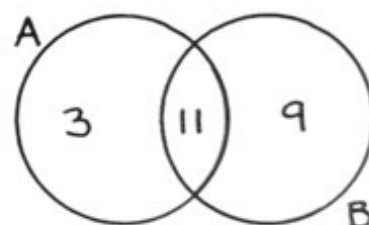
NAME \_\_\_\_\_

1.  $4 \cdot 4 =$

2.  $5^2 =$

3.  $2 \cdot 2 \cdot 2 =$

4. Which number is in both A and B? \_\_\_\_\_



5.  $10 - 5 \cdot 2 =$

6.  $6^2 =$

7.  $1 \cdot 1 \cdot 1 \cdot 1 =$

8.  $\frac{10}{5} =$

9. Circle the answer that is equal to  $5 \cdot 5 \cdot 5$ :  
a.  $5 \times 3$       b.  $3 \times 5$       c.  $5^3$       d.  $3^5$

10.  $3 + 5 =$



# MINUTE 7

NAME \_\_\_\_\_

1.  $8^2 =$

2.  $4^2 - 6 =$

3. A trio and a quartet got together and played a song. How many musicians were there? \_\_\_\_\_

4.  $2 + 3 \cdot 3 + 2 =$

5.  $2 \overline{)36}$

6.  $10^2 =$

7.  $\frac{1}{2} \cdot 10 =$

8.  $3 \cdot 2 \cdot 1 =$

9. Circle the answer that is equal to  $4^3$ :

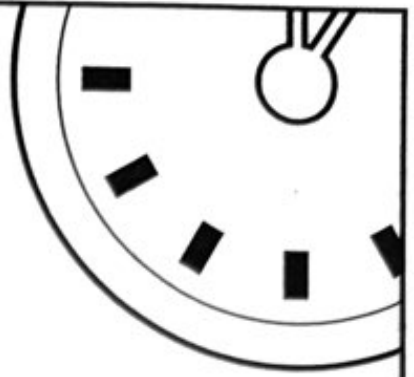
a.  $4 \cdot 4 \cdot 4$

b.  $4 \cdot 3$

c.  $4 + 3$

d.  $3 \cdot 3 \cdot 3 \cdot 3$

10.  $\frac{4}{2} =$



# MINUTE 8

NAME \_\_\_\_\_

1.  $3^2 =$

2.  $\frac{18}{3} =$

3. Circle the answer that is equal to  $5^3$ :  
a.  $5 \times 3$    b.  $3 \cdot 3 \cdot 3 \cdot 3 \cdot 3$    c.  $3 \times 5$    d.  $5 \cdot 5 \cdot 5$

4. If  $8 + y = 15$ , then  $y =$

5.  $15 + 3 \cdot 2 =$

6. Scott ate half of the pizza.  
How many pieces did he eat? \_\_\_\_\_



7. 
$$\begin{array}{r} 35 \\ \times 35 \\ \hline \end{array}$$

8.  $\frac{1}{2} \times 12 =$

For questions 9 and 10, use  $a = 5$  and  $b = 2$ .

9.  $ab =$

10.  $ba =$





## MINUTE 9

NAME \_\_\_\_\_

1.  $7^2 =$

2. If  $4r = 24$ , then  $r =$

3.  $\frac{15}{3} =$

4.  $5(4 + 2) =$

5.  $6 + 4 \cdot 2 =$

6. If  $s - 8 = 9$ , then  $s =$

7. 
$$\begin{array}{r} 45 \\ \times 45 \\ \hline \end{array}$$

8.  $2^3 =$

9. If there are fifty dimes in a roll of coins, then it is equal to \_\_\_\_\_ dollars.

10. The product of eight and nine is \_\_\_\_\_.



# MINUTE 10

NAME \_\_\_\_\_

1.  $\frac{1}{2}(20) =$

2.  $\frac{20}{4} =$

3.  $(4 + 4)^2 =$

4. The quotient of  $3\overline{)27}$  is \_\_\_\_\_.

5. One half of fifty is \_\_\_\_\_.

6. 128, 64, 32, 16, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

7.  $256 \cdot 0 =$

For questions 8–10, use  $a = 5$ ,  $b = 4$ , and  $c = 2$ .

8.  $ac =$

9.  $2a =$

10.  $\frac{b}{c} =$



# MINUTE 11

NAME \_\_\_\_\_

1. If  $a + 15 = 19$ , then  $a =$

2. If  $b = 2$ , then  $b^3 =$

3.  $8(4 + 3) =$

4.  $10 + 4 \times 2 =$

5. Five cars have how many wheels altogether? \_\_\_\_\_

6. If  $3n = 18$ , then  $n =$

7.  $50 \times 50 =$

8. Eight squared is \_\_\_\_\_.

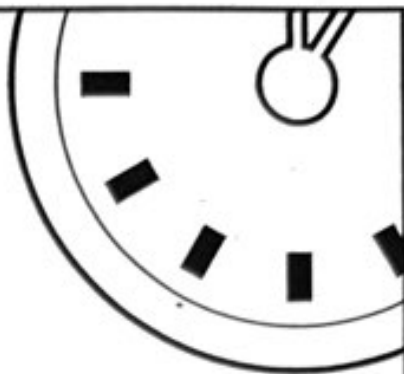
9. If  $y - 4 = 11$ , then  $y =$

10. What time is shown on the clock? \_\_\_\_\_





# MINUTE 12



NAME \_\_\_\_\_

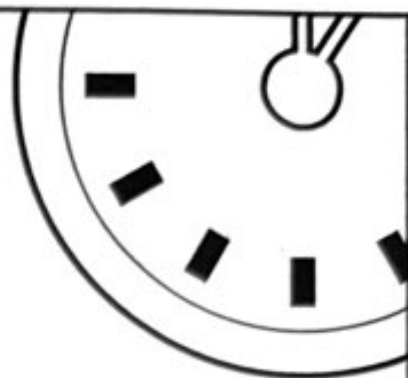
1. The sum of four and twelve is \_\_\_\_\_.
2. Six ducks have how many feet in all? \_\_\_\_\_
3.  $(8 - 3)^2 =$
4.  $\frac{1}{2} \times 16 =$
5. Three squared is \_\_\_\_\_.
6.  $8 \cdot 1 + 4 \cdot 2 =$
7.  $8 - 3 \cdot 2 =$
8. Five dollars equal how many pennies? \_\_\_\_\_
9. If  $a = 5$ , then  $a^2 =$
10. Four weeks is \_\_\_\_\_ days.



# MINUTE 13

NAME \_\_\_\_\_

1.  $3(4 + 2 + 1) =$
2. If 6 pennies are in each pile, how many pennies are in nine piles? \_\_\_\_\_
3.  $9 - \underline{\hspace{2cm}} = 3$
4.  $7 \times 4 =$
5.  $12 - 3 \cdot 4 =$
6.  $8(10) =$
7. If  $65 + a = 71$ , then  $a =$
8. Twenty-four divided by eight is \_\_\_\_\_.
9. If  $a = 9$ , then  $5a =$
10. Twelve quarters equal \_\_\_\_\_ dollars.



# MINUTE 14

NAME \_\_\_\_\_

1.  $15 - 3 \cdot 2 =$

2.  $25 \div 5 =$

3.  $3^3 =$

4. A centipede has \_\_\_\_\_ legs.

5.  $(5 + 4)^2 =$

6. \_\_\_\_\_  $- 4 = 4$

7. Forty nickels equal \_\_\_\_\_ dollars.

Use  $<$ ,  $>$ , or  $=$  to complete questions 8–10.

8.  $3^2$  \_\_\_\_\_ 24

9. 1 meter \_\_\_\_\_ 100 millimeters

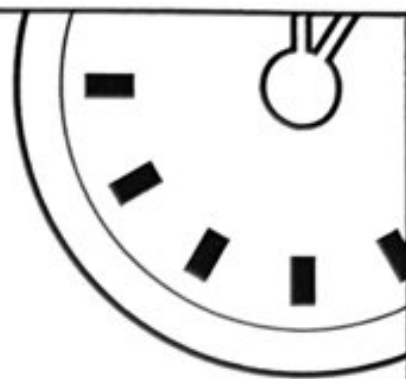
10.  $9(8)$  \_\_\_\_\_  $8(5 + 4)$



# MINUTE 15

NAME \_\_\_\_\_

1.  $4 \times 4 =$
2. Five boxes of pencils with ten pencils per box equal \_\_\_\_\_ pencils.
3. If  $18 \div 3 = n$ , then  $n =$
4.  $70 \times 70 =$
5. The product of 6 and 3 is \_\_\_\_\_.
6.  $2^2 + \underline{\hspace{2cm}} = 9$
7. 1, 4, 9, 16, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
8.  $\frac{15}{3} =$
9. Five tricycles have \_\_\_\_\_ wheels.
10. Five squared plus ten is equal to \_\_\_\_\_.



# MINUTE 16

NAME \_\_\_\_\_

1.  $8 \times 4 =$

2. 
$$\begin{array}{r} 65 \\ \times 65 \\ \hline \end{array}$$

3.  $10(12) =$

4. Three centuries equal \_\_\_\_\_ years.

5. Five squared is equal to \_\_\_\_\_.

6.  $7 + (4 \cdot 2) =$

7.  $3 \overline{)45}$

For questions 8–10, use  $a = 4$ ,  $b = 9$ , and  $c = 3$ .

8.  $ac =$

9.  $\frac{b}{c} =$

10.  $5b =$





# MINUTE 17

NAME \_\_\_\_\_

1.  $7^2 =$

2.  $10 - 5 + 3 =$

3.  $0.6 + 0.3 =$

4. Six weeks is equal to \_\_\_\_\_ days.

5.  $18 - 6 \cdot 2 =$

6. What time is shown on the clock? \_\_\_\_\_

7.  $12 \div 2 \div 2 =$

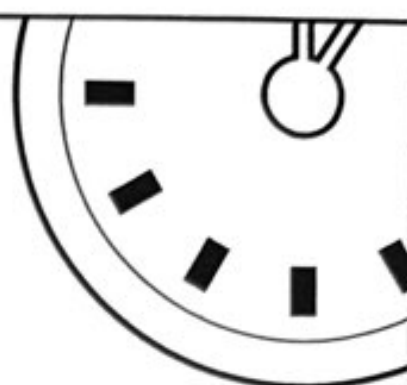


Use  $<$ ,  $>$ , or  $=$  to complete questions 8–10.

8.  $0.55$  \_\_\_\_\_  $0.65$

9.  $0.083$  \_\_\_\_\_  $0.81$

10.  $0.6$  \_\_\_\_\_  $0.60$



# MINUTE 18

NAME \_\_\_\_\_

1.  $3(4 + 1 + 2) =$

2. Order these numbers from least to greatest:  
5.2, 0.052, 0.52 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

3.  $2^3 =$

4.  $\frac{20}{4} =$

5. Circle the greater number: 0.0853 or 0.09

6. Circle the answer that is equivalent to  $4^3$ :  
a. 12      b.  $4 \cdot 4 \cdot 4$       c.  $3 \cdot 3 \cdot 3 \cdot 3$       d. 43

7. The product of 8 and 11 is \_\_\_\_\_.

Use  $<$ ,  $>$ , or  $=$  to complete questions 8–10.

8. 4.03 \_\_\_\_\_ 4.01

9. 0.0034 \_\_\_\_\_ 0.03

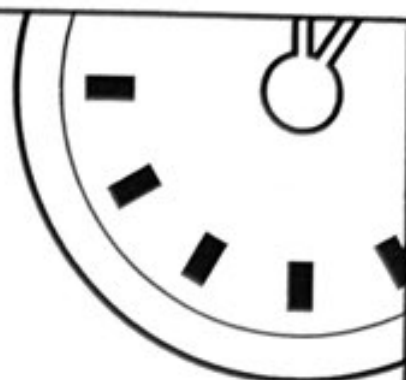
10. 10.6 \_\_\_\_\_ 10.600



## MINUTE 19

NAME \_\_\_\_\_

1.  $0.8 - 0.5 =$
2. Circle the greatest number: 0.55 0.50 0.505
3. Circle the number with the least value: 0.092 0.029 0.043
4. If  $a = 9$ , then  $a^2 =$
5. If  $3x = 27$ , then  $x =$
6. Three feet equal \_\_\_\_\_ inches.
7.  $3 + 9 \cdot 2 =$
8. Order these numbers from least to greatest:  
0.08, 8.0, 0.8 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
9. A field goal is worth three points. The Bears have kicked four field goals. How many points is this altogether? \_\_\_\_\_
10.  $3 \times 2 \times 4 =$



# MINUTE 20

NAME \_\_\_\_\_

1. If  $a + 8 = 16$ , then  $a =$

2. Circle the greatest number: 8.20 8.02 8.022

3.  $0.3 + 0.2 + 0.1 =$

For questions 4–7, round to the underlined place value.

4. 26.26 \_\_\_\_\_

5. 2.81 \_\_\_\_\_

6. 0.018 \_\_\_\_\_

7. 15.45 \_\_\_\_\_

For questions 8–10, use  $a = 2$ ,  $b = 3$ , and  $c = 8$ .

8.  $ac =$

9. The sum of  $a$  and  $b$  is \_\_\_\_\_.

10.  $\frac{c}{a} =$



## MINUTE 21

NAME \_\_\_\_\_

1.  $0.8 + 0.6 =$

2. If  $\frac{x}{3} = 6$ , then  $x =$

3. Circle the number with the least value: 0.051 3.82 0.05

4. Ten weeks equal \_\_\_\_\_ days.

5.  $10 - 6 + 2 =$

6.  $3^2 + 2 =$

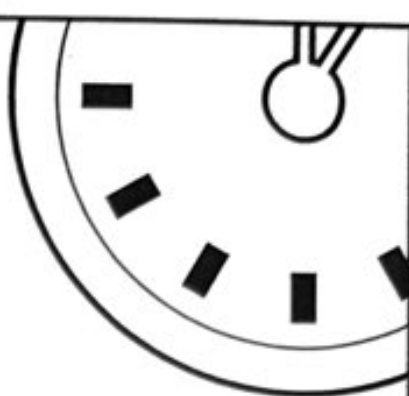
7. Eight dogs have \_\_\_\_\_ legs in all.

For questions 8–10, round to the underlined place value.

8. 0.787 \_\_\_\_\_

9. 0.506 \_\_\_\_\_

10. 2.8 \_\_\_\_\_



# MINUTE 22

NAME \_\_\_\_\_

1. 
$$\begin{array}{r} 55 \\ \times 55 \\ \hline \end{array}$$

2.  $8 - 3 + 4 =$

3. Sixteen quarters equal \_\_\_\_\_ dollars.

4.  $6(8) =$

5.  $\frac{28}{4} =$

6. If  $g - 4 = 18$ , then  $g =$

7. If  $a = 3$ , then  $2^a =$

For questions 8–10, estimate the answer by rounding to the ones place and then applying the correct operation. Number 8 is done for you.

8.  $12.2 + 4.9 = 12 + 5 = 17$

9.  $18.9 - 3.6 =$

10.  $6.9 \times 8.2 =$



# MINUTE 23

NAME \_\_\_\_\_

1.  $4^2 =$

2. The product of 6 and 3 is \_\_\_\_\_.

3. Circle the answer that is equal to  $3 \cdot 3 \cdot 3 \cdot 3$ :  
a.  $4^3$       b.  $3^4$       c.  $3^3$       d. 12

4.  $5(3+5) =$

Use  $<$ ,  $>$ , or  $=$  to complete questions 5–7.

5.  $4.1$  \_\_\_\_\_  $6$

6.  $2.08$  \_\_\_\_\_  $2.080$

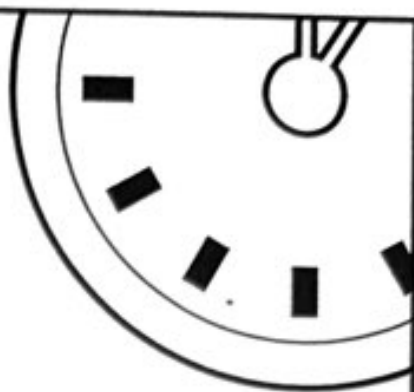
7.  $5.03$  \_\_\_\_\_  $5.4$

For questions 8–10, round to the underlined place value.

8.  $8,\underline{8}42$  \_\_\_\_\_

9.  $481.\underline{5}6$  \_\_\_\_\_

10.  $0.00\underline{8}3$  \_\_\_\_\_



# MINUTE 24

NAME \_\_\_\_\_

1. Ten cats have \_\_\_\_\_ legs in all.

2.  $(8 - 3 \times 2)^2 =$

3.  $0.84 \times 10 =$

4.  $8.23 \times 10^2 =$

5.  $25 \times 0.1 =$

6. If  $a = 5$  and  $b = 4$ , then  $ab =$

7. If  $a = 2$  and  $b = 3$ , then  $aba =$

Use  $<$ ,  $>$ , or  $=$  to complete questions 8–10.

8.  $4.03$  \_\_\_\_\_  $4.01$

9.  $5.62$  \_\_\_\_\_  $8$

10.  $6$  \_\_\_\_\_  $-5$





# MINUTE 25

NAME \_\_\_\_\_

1.  $2(5)(3) =$

2.  $0.04 \times 10^2 =$

3. Circle the greatest number: 4.8 4.08 4.008

4. Circle the number with the least value: 2.2 0.02 0.2

5.  $4.68 \times 0.1 =$

Use  $<$ ,  $>$ , or  $=$  to complete questions 6 and 7.

6.  $3^2$  \_\_\_\_\_  $4^2$

7.  $3^2$  \_\_\_\_\_  $2^3$

For questions 8–10, round to the underlined place value.

8. 4.081 \_\_\_\_\_

9. 20.65 \_\_\_\_\_

10. 4,348 \_\_\_\_\_