

## GRADE 3 SAMPLE ITEMS

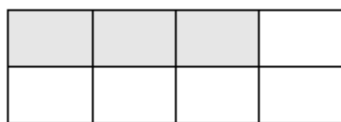
### 1. Place Value - MC

The value of 79 would change by how much if the 7 was replaced by a 5?

- 2
- 5
- 20
- 50

### 2. Pictorial Representations of Numbers - MC

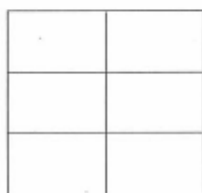
What part of this shape is shaded?



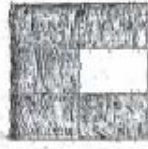
- $\frac{1}{8}$
- $\frac{1}{3}$
- $\frac{3}{8}$
- $\frac{3}{5}$

### 2. Pictorial Representations of Numbers - OE

Shade in  $\frac{5}{6}$  of the figure.



S5A Shade in  $\frac{3}{4}$  of the figure.



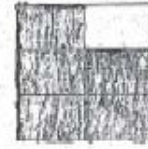
1

S1B Shade in  $\frac{3}{4}$  of the figure.



1

S1C Shade in  $\frac{3}{4}$  of the figure.



1

S1D Shade in  $\frac{3}{4}$  of the figure.



0

S1E Shade in  $\frac{3}{4}$  of the figure.



0

S1F Shade in  $\frac{3}{4}$  of the figure.



0

**4. Order, Magnitude and Rounding of Numbers - MC**

Maria and her sister baked 48 cookies. Which number is closest to 48?

- 60
- 50
- 40
- 30

**5. Models for Operations - MC**

Malik has 12 animal books and 26 comic books. Which number sentence is best to use to find out how many more comic books he has than animal books?

- $12 + 26 = \square$
- $26 - 12 = \square$
- $12 \times 26 = \square$
- $26 \div 12 = \square$

**5. Models for Operations - OE**

Write a story problem that can be solved using the number sentence  
 $28 + 9 = \square$ .

S1A Write a story problem that can be solved using the number sentence  
 $28 + 9 = \square$ .

Pam had 28 chapter books she bought 9 more how many does she have now?  
 $28 + 9 = 37$  books

**2**

S1B Write a story problem that can be solved using the number sentence

$$28 + 9 = \square$$

Kelly has 28 marbles. Michelle gives her 9 more. Now Kelly has 37 marbles.

2

S1C Write a story problem that can be solved using the number sentence

$$28 + 9 = \square$$

I have 28 cookies. Kyle gave me 9 cookies. How many cookies do I have in all?

2

$$28 + 9 = 37$$

S1D Write a story problem that can be solved using the number sentence

$$28 + 9 = \square$$

One day this little boy had 28 marbles and his friend gave him 9 more. So now the little boy has 37 marbles.

1

S1E Write a story problem that can be solved using the number sentence

$$28 + 9 = \square$$

One day I went to the store and bought 28 pictures only I wanted 37. How many more pictures would I have to buy to get 37?

1

S1F Write a story problem that can be solved using the number sentence

$$28 + 9 = \square$$

There were 28 mice eating chess & left. How many mice are left?

1

S1I Write a story problem that can be solved using the number sentence

$$28 + 9 = \square$$

One hot day I went in the pool I counted up to 37 I said hey mom I know what 28+9, she said what I said 37 I said I know.

0

SIG Write a story problem that can be solved using the number sentence

$$28 + 9 = \square$$

9 kids buy candy.  
Each kid buys  
28 pieces. What  
number would you get if  
you put all 9 people  
with 28 pieces of candy?

0

SIH Write a story problem that can be solved using the number sentence

$$28 + 9 = \square$$

28 + 9 = is very very easy  
it equals 37 !!!

0

6. Basic Facts - MC

$$2 \overline{) 18}$$

- 7
- 8
- 9
- 16

**7. Computation with Whole Numbers and Decimals - MC**

$$58 + 25 =$$

- 33
- 73
- 83
- 84

**9. Solve Word Problems - MC**

Jon had 56 baseball cards. He gave 23 of them to his brother. How many baseball cards does Jon have left?

- 23
- 33
- 34
- 79

**10. Numerical Estimation Strategies - MC**

Kim wants to subtract 285 from 411. Which of the following would be **best** for Kim to use to estimate the answer?

- $400 - 200$
- $400 - 300$
- $500 - 200$
- $500 - 300$

**11. Estimating Solutions to Problems - MC**

Ms. Parker bought food for \$18. She gave the cashier \$50. **About** how much change did the cashier give Ms. Parker?

- \$30
- \$40
- \$60
- \$70

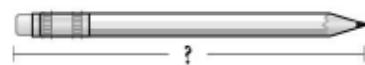
**14. Time - MC**

Carl's bedtime was at 9:00. Which clock shows that time?



**15. Approximating Measures - MC**

The pen is 6 units long.



About how many units long is the pencil?

- 2
- 3
- 4
- 5