Grade: Kindergarten
Focal Point: Geometry

Which is the same shape?

[Images of a baseball, a die, a can, and a soup can]

Choose the shape that is the same as the cube.

[Images of a circle, a square, and a triangle]

Next

___ = ____

[Images of a longer rectangle and shorter rectangles]

Choose the longer rectangle.

[Images of two longer rectangles and one shorter rectangle]
Grade: Kindergarten
Focal Point: Measurement

Which pencil is the longest?

Which bear is the widest?
Grade: Kindergarten
Focal Point: Number and Operations

What goes here?

10, 11, __
What number goes here?
Grade: First
Focal Point: Geometry

How many sides?

- 2
- 1
- 4

[Diagram of a square and options for counting sides]

[Diagram of another square, a triangle, and a circle, with options for addition or comparison]

Next ➔
Grade: First
Focal Point: Number and Operations

What number is missing?

99, 98, 97, __, 95

- 90
- 96
- 95

Next

3 blocks + 5 blocks = __

- 8
- 6
- 9

Next
Grade: First
Focal Point: Number and Operations and Algebra

Jim has 12 cards.

Sam has 15 cards.

Who has the most?

- Sam
- Jim
- Bob

Which shows the same number?

- 2 and 3
- 1 and 3
- 1 and 2
Grade: Second
Focal Point: Geometry

Which shapes make this one?

2 × △ = ___
Grade: Second  
Focal Point: Number and Operations

**Question 1:** How many parts in all?

- 4
- 3
- 1

**Question 2:** Bob and Jan each eat 2 squares of this candy bar. How much did they eat in all?

- $\frac{2}{10}$
- $\frac{4}{10}$
- $\frac{5}{10}$
Grade: Second
Focal Point: Number and Operations and Algebra

8 + 7 = 15
15 - 7 = ___
Grade: Third
Focal Point: Geometry

What makes this?

Which is a reflection?
Grade: Third
Focal Point: Number and Operations

Which is here?

A = ___

1/4
3/4
1/2
Grade: Third
Focal Point: Number and Operations and Algebra

7, 14, 21, ___

- 28
- 22
- 77

Next

= 

- 6 × 1
- 6 × 2
- 4 × 2

Next
Grade: Fourth
Focal Point: Measurement

**Test Grades**

- 6 students got 90
- 8 students got 80
- 1 student got 70

**Question:** How many students got 70?

**Answer:** 1 student

**Diagram:**

- **Sand Box**
- **Pool**
- **Playground**
- **Maze**

**Question:** What is the area of the Maze?

**Answer:** 13 squares

**Diagram:**

- **Sand Box**
- **Pool**
- **Playground**
- **Maze**

**Question:** What is the area of the Maze?

**Answer:** 20 squares
Grade: Fourth
Focal Point: Number and Operations

- John owes his dad $2.00.
- He gives his dad $5.00.
- He gets ___ back.

Which is between 1 and 2?

- 1.37
- 2.41
- 0.90
Grade: Fourth  
Focal Point: Number and Operations and Algebra

**EasyCBM NCTM Math Test Items**  
(Not for use with students)

**Diagram:**

- **Which go here?**  
  - 3, 4, 5
  - 3, 5, 4
  - 3, 6, 9

**Question:**

- There are 20 students.  
  - Each needs 4 notebooks.  
  - How many notebooks do they need in all?  
  - 80
  - 90
  - 60

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revised Date: May-20-2010
Grade: Fifth  
Focal Point: Geometry, Measurement and Algebra

1. How many fit in
   - 7
   - 6
   - 4

2. A prism is $5 \times 4 \times 3$ units.
   $\text{Volume} = \underline{\text{units}^3}$
   - 12
   - 40
   - 60

Next

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Grade: Fifth
Focal Point: Number and Operations

0.11 + 0.02 = ___

- 0.08
- 0.13
- 1.30

Which have the same numerator?

- \(\frac{2}{9}\) & \(\frac{4}{2}\)
- \(\frac{4}{9}\) & \(\frac{4}{2}\)
- \(\frac{4}{9}\) & \(\frac{2}{9}\)
Grade: Fifth
Focal Point: Number and Operations and Algebra

12 ÷ 2 = ___

- 12
- 6
- 2

Next

There are 51 balls and 5 players. About how many balls for each player?

- 5
- 10
- 15

Next
Grade: Sixth
Focal Point: Algebra

3 + 4 + y = 8

y = __

Options: 1, 15, 7

About how many days were over 80° in June and July?

Options: 20, 24, 36
Grade: Sixth
Focal Point: Number and Operations: Developing an understanding of and fluency with multiplication and division of fractions and decimals.

(6 + 6 + 6) + (7 + 7 + 7) - 2 =

- (6 \times 6) - 2
- (18 + 21) - 2
- (3 \times 6) + 2

10^2 \times 0.5 = ___

- 100
- 50
- 10
Grade: Sixth
Focal Point: Number and Operations: Connecting ratio and rate to multiplication and division

A potter makes 1 bowl in 3 hours.
How many hours to make 5 bowls?

- 15
- 10
- 6

2 : 6 =

- 3 : 6
- 4 : 12
- 1 : 4