

Process Standards Rubric



Number and Operations

Expectations Instructional programs from pre-kindergarten through grade 12 should enable all students to:	Exercise														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
GOAL 1: Problem Solving	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GOAL 2: Reasoning & Proof	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GOAL 3: Communication	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GOAL 4: Connections	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GOAL 5: Representation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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Drill Sheet 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Drill Sheet 2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Review A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Review B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Review C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SAMPLE



Drill Sheet 1

1a) i) $7 + 2 = \square$ ii) $3 + 6 = \square$ iii) $4 + 7 = \square$ iv) $5 + 5 = \square$

b) i) $8 - 3 = \square$ ii) $16 - 5 = \square$ iii) $12 - 8 = \square$ iv) $9 - 8 = \square$

c) What part of the fraction is shaded?



Answer:

d) Write the missing numbers



e) Fill in the number that comes right before or after.

i) \square 32 ii) 19 \square iii) 0 \square iv) \square 42 v) 99 \square

f) How many tens and ones are in the number 45?

Tens _____ Ones _____.

g) What sign is missing? (+ or -)

i) $4 \square 2 = 6$ ii) $9 \square 3 = 6$ iii) $14 \square 9 = 5$ iv) $12 \square 3 = 15$

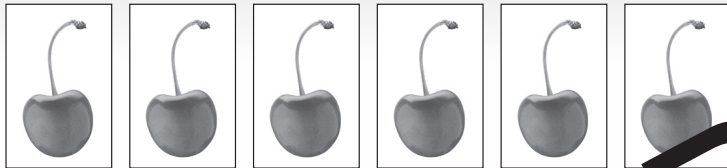


Review A

1a) Which shows a half?



b) How many cherries are there?



Answer:

c) Counting up from 7, which number comes next? _____

d) What number is this? =

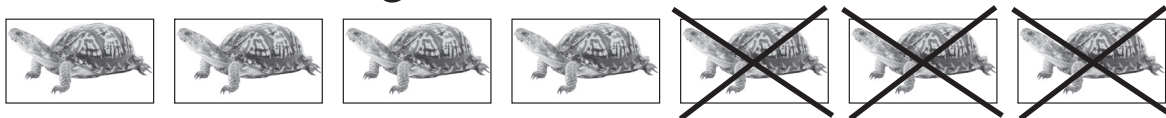
e) What number is missing?

6, 7, 8, _____, 10

f) Add:



g) Does the following show 7 - 3?



Yes No

In-Out, Odd-Even



a) Complete the table. Rule: subtract _____.

In	Out
10	

b) Which of the following numbers are odd?

c) Circle the largest number in each bubble.

d) Count forward by _____'s.

→ → → →

e) How do you write _____ using numbers?

Answer: