

McRuffy Press Second Grade Color Math Test 5

Objectives

1. Students will take a test.

Materials

- * Test 5
- * Counters for part 7 (optional)

Instructions

Page 1

1. Fractions: **Write fractions to match the shaded parts of the circles.**
2. Thermometers: **Find the degrees in Celsius and write the matching degrees Fahrenheit.**

Page 2

3. **Write the numbers for the Roman numerals. Write the Roman numerals for the numbers.**
4. **Solve the multiplication problems.**
5. Subtraction: **Solve the problems.** (three-digit minus three-digit, and four-digit minus three-digit, four-digit minus four-digit with regrouping)

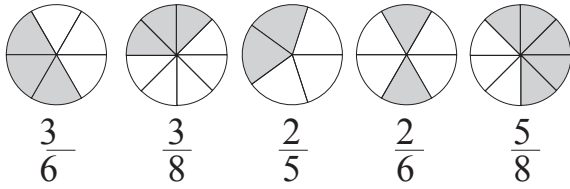
Page 3

6. Addition: **Solve the addition problems. Write the sums.** (four-digit plus four-digit)
7. Divide by 1, 2, 3, or 4. Students may use counters. **Solve the division problems. Write the quotients.**

Part 7 (Division) may be omitted if you feel that division would be too difficult without the use of counters (or counters may be used).

McRuffy Press Second Grade Color Math Test 5 Answers

1. Write fractions to match the shaded parts of the circles.



2. Find the °F that match the °C.

$$25\text{ }^{\circ}\text{C} = \underline{77\text{ }^{\circ}\text{F}}$$

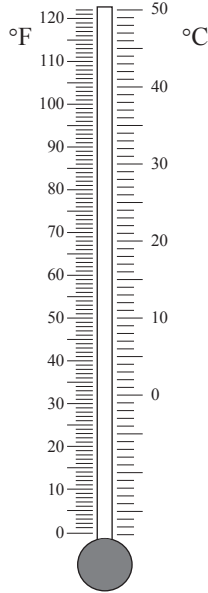
$$50\text{ }^{\circ}\text{C} = \underline{122\text{ }^{\circ}\text{F}}$$

$$35\text{ }^{\circ}\text{C} = \underline{95\text{ }^{\circ}\text{F}}$$

$$10\text{ }^{\circ}\text{C} = \underline{50\text{ }^{\circ}\text{F}}$$

$$5\text{ }^{\circ}\text{C} = \underline{41\text{ }^{\circ}\text{F}}$$

(you may allow 1 or 2 degree difference)



6. Solve the addition problems.

$$\begin{array}{r} 5241 \\ + 1547 \\ \hline 6788 \end{array} \quad \begin{array}{r} 7005 \\ + 2446 \\ \hline 9451 \end{array} \quad \begin{array}{r} 3624 \\ + 3624 \\ \hline 7248 \end{array} \quad \begin{array}{r} 6458 \\ + 3377 \\ \hline 9835 \end{array} \quad \begin{array}{r} 4289 \\ + 2995 \\ \hline 7284 \end{array}$$

$$\begin{array}{r} 1050 \\ + 8558 \\ \hline 9608 \end{array} \quad \begin{array}{r} 2876 \\ + 6782 \\ \hline 9658 \end{array} \quad \begin{array}{r} 4444 \\ + 1556 \\ \hline 6000 \end{array} \quad \begin{array}{r} 6137 \\ + 3599 \\ \hline 9736 \end{array} \quad \begin{array}{r} 5474 \\ + 2787 \\ \hline 8261 \end{array}$$

7. Solve the division problems.

$$18 \div 2 = \underline{9}$$

$$3 \div 1 = \underline{3}$$

$$32 \div 4 = \underline{8}$$

$$2 \div 2 = \underline{1}$$

$$18 \div 3 = \underline{6}$$

$$21 \div 3 = \underline{7}$$

$$8 \div 1 = \underline{8}$$

$$16 \div 4 = \underline{4}$$

$$10 \div 2 = \underline{5}$$

$$36 \div 4 = \underline{9}$$

3. Write the numbers for the Roman numerals. Write Roman numerals for the numbers.

$$\text{XXXIII} = \underline{33}$$

$$15 = \underline{\text{XV}}$$

$$\text{XXVI} = \underline{26}$$

$$38 = \underline{\text{XXXVIII}}$$

$$\text{XXXIX} = \underline{39}$$

$$20 = \underline{\text{XX}}$$

$$\text{XVII} = \underline{17}$$

$$35 = \underline{\text{XXXV}}$$

$$\text{XXIV} = \underline{24}$$

$$29 = \underline{\text{XXIX}}$$

4. Solve the multiplication problems.

$$7 \times 6 = 42 \quad 4 \times 10 = 40 \quad 9 \times 2 = 18 \quad 5 \times 8 = 40$$

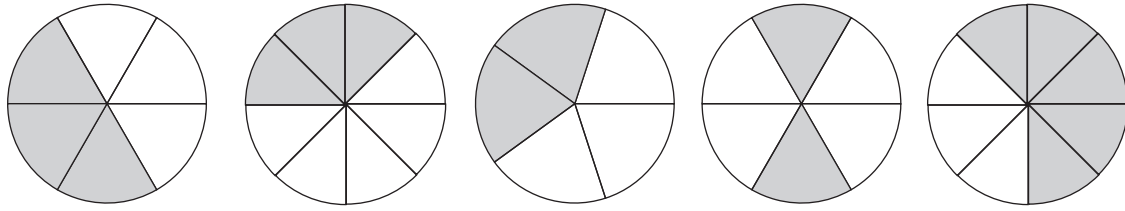
$$\begin{array}{r} 10 \\ \times 10 \\ \hline 100 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \quad \begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 6 \\ \times 10 \\ \hline 60 \end{array}$$

5. Solve the subtraction problems.

$$\begin{array}{r} 592 \\ - 274 \\ \hline 318 \end{array} \quad \begin{array}{r} 612 \\ - 495 \\ \hline 117 \end{array} \quad \begin{array}{r} 2471 \\ - 134 \\ \hline 2337 \end{array} \quad \begin{array}{r} 4627 \\ - 781 \\ \hline 3846 \end{array} \quad \begin{array}{r} 8110 \\ - 536 \\ \hline 7574 \end{array}$$

$$\begin{array}{r} 9724 \\ - 1659 \\ \hline 8065 \end{array} \quad \begin{array}{r} 5268 \\ - 3456 \\ \hline 1812 \end{array} \quad \begin{array}{r} 3357 \\ - 1509 \\ \hline 1848 \end{array} \quad \begin{array}{r} 7725 \\ - 2846 \\ \hline 4879 \end{array} \quad \begin{array}{r} 6000 \\ - 4581 \\ \hline 1419 \end{array}$$

1. Write fractions to match the shaded parts of the circles.



2. Find the °F that match the °C.

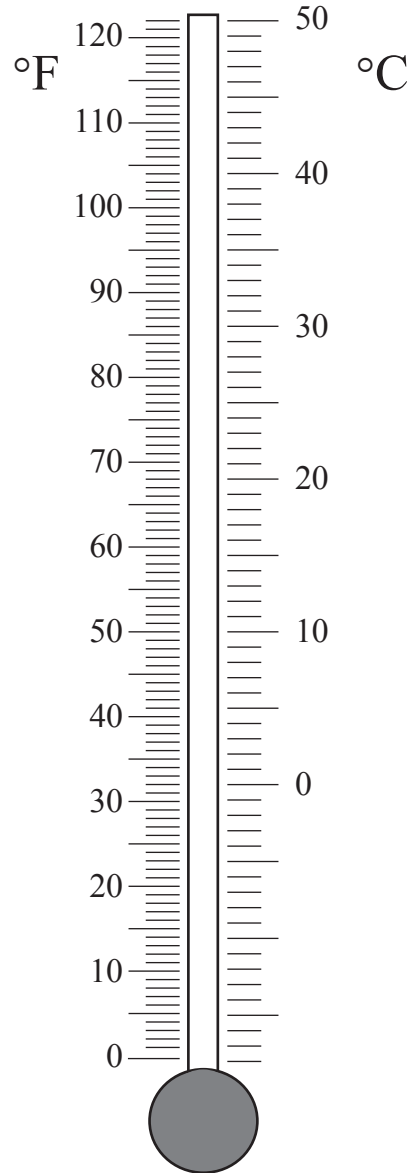
25 °C = _____ F

50 °C = _____ F

35 °C = _____ F

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4. Solve the multiplication problems.

$7 \times 6 =$

$4 \times 10 =$

$9 \times 2 =$

$5 \times 8 =$

$$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

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