Mixed Math: D-2

1. Kayla opened her piggy bank and found six quarters, three dimes, and three nickels. She wants to buy a book that costs $5.00. How much more money does she need?

(Show your work. Don't forget the dollar sign and decimal point.)

answer: _____

2. Continue the number patterns and describe the rule for each.

134, 146, 158, 170, _____, _____, _____

Rule: _____

123, 107, 91, 75, _____, _____, _____

Rule: _____

3. Draw a picture to show that one-quarter is equal to two-eighths.

4.

What time is shown
on the clock?   _____

What time will it
be 20 minutes later?   _____

5. Hazel owns a dairy farm with seventy-eight cows. Each cow produces about six gallons of milk each day. Approximately how much milk does Hazel get per day?
(Show your work and label your answer.)

answer: _____

6. Order the fractions below from least to greatest.

$$\frac{3}{4} \quad \frac{1}{4} \quad \frac{1}{5} \quad \frac{1}{2} \quad \frac{8}{8}$$
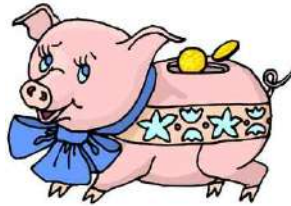
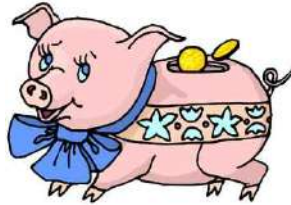_____, _____, _____, _____, _____

ANSWER KEY

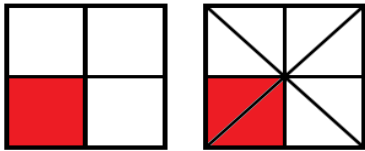Skills: Add/Subtract/Multiply; Number Patterns; Time; Fractions

Mixed Math: D-2

1. Kayla opened her piggy bank and found six quarters, three dimes, and three nickels. She wants to buy a book that costs $5.00. How much more money does she need?
(Show your work. Don't forget the dollar sign and decimal point.)

answer: **$3.05**

2. Continue the number patterns and describe the rule for each.

134, 146, 158, 170, **182, 194, 206**

Rule: **add 12**

123, 107, 91, 75, **59, 43, 27**

Rule: **subtract 16**

3. Draw a picture to show that one-quarter is equal to two-eighths.

4.

What time is shown on the clock? **4:56**

What time will it be 20 minutes later? **5:16**

5. Hazel owns a dairy farm with seventy-eight cows. Each cow produces about six gallons of milk each day. Approximately how much milk does Hazel get per day?
(Show your work and label your answer.)

answer: **about 468 gallons**
(also accept: about 500 gallons)
(also accept: about 470 gallons)

6. Order the fractions below from least to greatest.

$$\frac{3}{4} \quad \frac{1}{4} \quad \frac{1}{5} \quad \frac{1}{2} \quad \frac{8}{8}$$

1/5, 1/4, 1/2, 3/4, 8/8