

5th Grade Math EOG Review

Total questions: 15

Worksheet time: 30mins

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Name Class Date

1. A grocery store has 128 cases of soda. Each case has 32 packs with 6 sodas in each pack. How many sodas does the grocery store have in all?

a) 768
b) 4,096
c) 12,125
d) 24,576
2. After volleyball practice, 6 players equally shared 4 bottles of water. What fraction of a bottle did each player get?

a) $2\frac{1}{4}$
b) $1\frac{1}{2}$
c) $\frac{3}{2}$
d) $\frac{2}{3}$
3. Mary walked 15.74 miles and Jane walked 12.98 miles. How many more miles did Mary walk than Jane?

a) 2.86
b) 2.76
c) 3.86
d) 3.76
4. In Mrs. Shook's class $\frac{1}{2}$ of her students wear glasses. Of the students that wear glasses, $\frac{1}{8}$ of them are near sighted. What fraction of the class wear glasses and are near sighted?

a) $\frac{1}{16}$
b) $\frac{3}{8}$
c) $\frac{5}{8}$
d) $\frac{1}{5}$
5. Jennifer used $1\frac{1}{2}$ cups of sugar in her cookie recipe. She still has $4\frac{3}{4}$ cups of sugar left. How many cups of sugar did she have before she made cookies?

a) $3\frac{1}{4}$
b) $3\frac{1}{2}$
c) $6\frac{1}{4}$
d) $6\frac{3}{4}$

6. The length of the square garden measured $2\frac{1}{2}$ yards. What is the area of the garden?
 - a) $6\frac{1}{4}$ square yards
 - b) 5 square yards
 - c) 10 square yards
 - d) $5\frac{1}{4}$ square yards
7. Phillip and Ryan want to buy 3 video games for \$36 each. They plan to split the cost of the games equally. Which expression shows how to find the amount each person will pay?
 - a) $3 \times 36 + 2$
 - b) $3 \times 36 \div 2$
 - c) $3 + 36 - 2$
 - d) $3 + 36 \div 2$
8. Three friends equally share $\frac{3}{4}$ of a pizza. How much of the pizza does each friend get?
 - a) $\frac{1}{3}$
 - b) $\frac{4}{1}$
 - c) $2\frac{1}{4}$
 - d) $\frac{1}{4}$
9. A business had 285 cases of water. There are 36 bottles in each case. How many bottles of water does the business have?
 - a) 1,570
 - b) 10,260
 - c) 1,470
 - d) 12,060
10. Which expression matches the words "seven less than the product of sixteen and eight"?
 - a) $(16 + 8) - 7$
 - b) $7 - (16 + 8)$
 - c) $(16 \times 8) - 7$
 - d) $7 - (16 \times 8)$
11. Will has two sets of numbers. The first set starts with 4 and follows a pattern of increasing by 5. The second set starts with 35 and follows a pattern of decreasing by 2. How many numbers do the two sets have in common?
 - a) 2
 - b) 4
 - c) 3
 - d) 0

12. Benny had 5 meters of rope. He wanted to cut the rope into 25 centimeter pieces. How many pieces will he cut? (100 cm = 1 meter)

a) 15
b) 25
c) 20
d) 30
13. Ms. Sue made 3 $\frac{1}{2}$ gallons of tea on Monday and another 1 $\frac{1}{2}$ gallons of tea on Wednesday. How many cups of tea did Ms. Sue make in all? (16 cups = 1 gallon)

a) 80
b) 40
c) 5
d) 16
14. Randy is a computer technician. He charges a \$75 maintenance fee for each computer he repairs and \$50 per hour to repair the computer. If he works for 3 hours, how much money will Randy make on one service call?

a) \$150
b) \$200
c) \$225
d) \$375
15. Julian ordered food from Hamburger Hut. He ordered a burger for \$4.95, onion rings for \$2.75, and a drink for \$1.95. Without adding tax, how much change would he get back if he paid with \$20?

a) \$10.45
b) \$11.55
c) \$11.65
d) \$10.35