Summer Practice Session 3 Grade 7-8

Name: Date:

Teacher: Burke

Summer Practice Session 3 Grade 7-8

1. $-15 \times 12 =$

A. 180 C. -184

B. -180 D. 168

2. Add and simplify: -3/8 + 5/10

A. $-\frac{8}{18}$ C. $\frac{1}{8}$

B. $-\frac{7}{8}$ D. answer not given

3. -47 + -93

A. -140 C. +46

B. -460 D. +140

4. -68 + -34 + -71

A. -183 C. -105

B. -173 D. +31

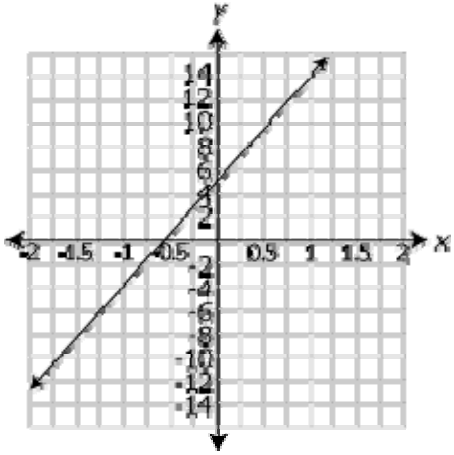
5. (10 ÷ -2) ÷ -5

A. -1 C. 1

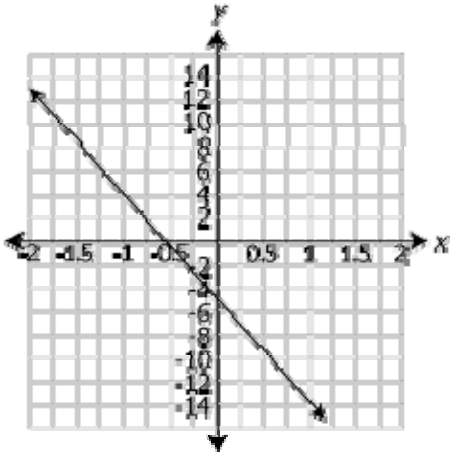
B. 0 D. answer not given

6. Which graph **best** shows the slope and *y*-intercept of the line described by the equation $y = 9x - 5$?

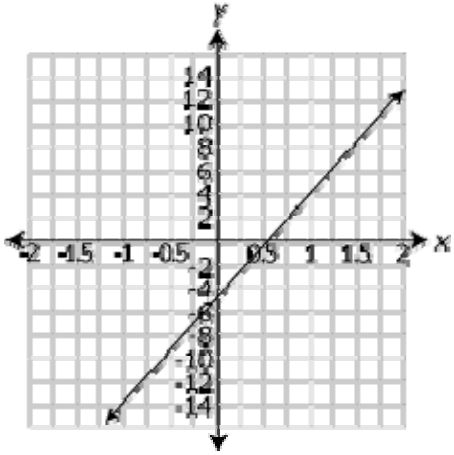
A.



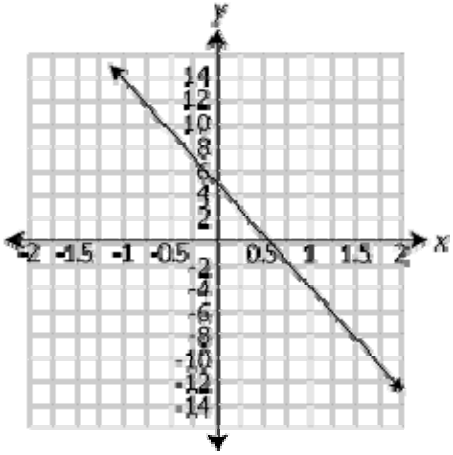
C.



B.



D.



7. At the time of planting, a tree was 12.5 feet tall. Since planting, the tree has grown $\frac{1}{4}$ foot (ft). Exactly how tall is the tree now?

A. 12.10 ft

B. 12.25 ft

C. 12.75 ft

D. 12.90 ft

Dana has $6.24. She has four times the amount of money that Greg has (g), as represented in the equation below.

8. $4g - 6.24$

Exactly how much money does Greg have?

A. $1.56

B. $2.24

C. $10.24

D. $24.96

9. Solve for x:

$2x+4=8$

A. $x = 2$

B. $x = 8$

C. $x = 6$

D. $x = 0$

10. Solve and simplify: 4 1/2 + 6 2/3 + 8 3/4 =

A. $18\frac{23}{12}$

B. $19\frac{7}{9}$

C. $20\frac{1}{10}$

D. answer no: given

11. 1 4/5 + 2 1/2

A. 3 6/7

B. 4 3/10

C. 3 3/10

D. 4 7/10

12. 940 - 11/12 =

A. $938\frac{1}{12}$

B. $939\frac{1}{12}$

C. **940**

D. $940\frac{1}{12}$

13. Find the sum of $6\frac{5}{8}$ and $3\frac{1}{4}$.

A. $9\frac{7}{16}$

B. $9\frac{1}{2}$

C. $9\frac{3}{4}$

D. $9\frac{7}{8}$

14. 2 1/4 - 1 5/8

A. $\frac{5}{8}$

B. $1\frac{5}{8}$

C. $\frac{3}{8}$

D. $1\frac{3}{8}$

E. answer not given

15. When 50 is divided by $\frac{7}{3}$, the quotient is

A. less than $\frac{7}{3}$.

B. greater than $\frac{7}{3}$, but less than 50.

C. greater than 50, but less than 60.

D. greater than 60.

→ End of test ←