

Instructions: Show your work whenever possible.

1. Multiply.

$$(-6)(-14)(2)(-5) =$$

- A. -168
- B. 840
- C. 168
- D. -840

2. Multiply.

$$(27)(-2)(-6)(4) =$$

- A. 324
- B. 1,296
- C. -324
- D. -1,296

3. Multiply.

$$(16)(-16)(-2)(3) =$$

- A. 512
- B. 1,536
- C. -512
- D. -1,536

4. Multiply.

$$(7)(-3)(-4)(16) =$$

- A. 1,344
- B. 192
- C. -192
- D. -1,344

5. Fill in the blank.

$$\left(-\frac{5}{5}\right)\left(\frac{2}{3}\right) \underline{\hspace{1cm}} \left(\frac{4}{9}\right)\left(-\frac{1}{2}\right)$$

- A. >
- B. <
- C. =

6. Choose the correct symbol.

$$\left(-\frac{1}{4}\right)\left(4\frac{1}{10}\right) \underline{\hspace{1cm}} \left(-\frac{9}{10}\right)\left(3\frac{1}{3}\right)$$

- A. <
- B. >
- C. =

7. Which product has the smallest value?

A. $\left(\frac{1}{2}\right)\left(-\frac{2}{5}\right)$

B. $\left(-\frac{6}{7}\right)\left(\frac{1}{9}\right)$

C. $\left(-\frac{4}{5}\right)\left(\frac{7}{12}\right)$

D. $\left(\frac{3}{11}\right)\left(-\frac{2}{7}\right)$

8. Fill in the blank.

$$\left(-3\frac{4}{7}\right)\left(-\frac{2}{5}\right) \underline{\hspace{1cm}} \left(-1\frac{3}{7}\right)$$

- A. =
- B. <
- C. >

9. $-72 + 63 =$

- A. -135
- B. 9
- C. -9
- D. 135

10. Add:

$$-200 + 75 =$$

- A. 125
- B. -275
- C. 275
- D. -125