

1 Answer?

1. Melvin drives about 114 miles each day
Which of the following can be used to find the
best estimate of the number of miles
he drives in 28 days?

- 1 150×25
- ② 100×30
- 3 $\underline{75 \times 30}$
- 4 75×25

2 Answer?

A 3 What number makes the
B 6 number sentence true?

C 9

D 18

$$(\underline{3} \times \underline{6}) \times \underline{9} = \underline{3} \times (\underline{6} \times \underline{9})$$

3 Answer?

A \$30.00

B \$26.75

C \$25.75

D \$16.75

\$55.00. He spent 25.00 on a T-shirt. ^{He bought} hotdog and drink for \$4.25. How much did he have left after the game?

$$\begin{array}{r} \$25.00 \\ + \quad 4.25 \\ \hline \$29.25 \end{array}$$

$$\begin{array}{r} 55.00 \\ - 29.25 \\ \hline 25.75 \end{array}$$

4 Answer?

- A 138,260
- B 128,495**
- C 12,435
- D 9,119

800 20 9

100	80,000	2,000	900
50	40,000	1,000	450
5	4,000	100	45

829
 X 155

 82,900
 41,450
 4,145

 128,495

829 twenty

The port of Long Beach handles
 foot containers every hour. How many
 twenty foot containers will the port handle
 in 155 hours?

$$\begin{array}{r}
 80,000 \\
 2,000 \\
 \hline
 82,900
 \end{array}$$

5 Answer?

A $10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10$
 $10 \times 10 \times 10$

B $10 \times 10 \times 10 \times 10 \times 10 \times 10$

C $6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6$

D 10×6

10 Exponent

Base

6 Answer?

- A Associative 5 boxes with 0 books
in each box is the same
- B Identity 1×5 amount as 0 boxes. Which
- C Zero 0×5 property of multiplication
- D Commutative does this represent?

$$\underline{6} \times \underline{5} \in \underline{5} \times \underline{6}$$

7 Answer?

- A 15
- B 25
- C 125
- D 243

Closest Volume of $\underline{5}^3$ ^{cubed.} $5 \times 3 = 15$
feet. Which of the following
is equal to 5^3 ?

$$\begin{array}{l} 5 \times 5 \times 5 \\ \downarrow \\ 25 \times 5 \quad 125 \end{array}$$

8 Answer?

~~A 17,844~~

~~B 9,704~~

C 117,348

D 124,908

What is $42 \times 2,974$?

$$\begin{array}{r} 42 \\ \times 2,974 \\ \hline \end{array}$$

$$\begin{array}{r} 2,974 \\ \times 42 \\ \hline 5,948 \\ 118,960 \\ \hline 124,908 \end{array}$$

$$40 \times 3,000$$

120,000 *est.*

9 Answer?

A 400

B 225

C 200

D 100

L runs 9 miles to the lake and 9 miles back. Which of the following is the best estimate of how many miles she runs in 17 days?

$$10 \times 10 = 100 \quad 9 + 9 = 18 \quad 20$$

$$17 \text{ est } \begin{array}{r} 20 \\ \times 20 \\ \hline 400 \end{array}$$

10 Answer?

- A \$400.00
- B \$1,000.00
- C \$560.00
- D \$360.00

Carli saved \$57 each month for 6 months. About how much did she have at the end of the sixth month?

$$\begin{array}{r} 60 \\ \times 6 \\ \hline 360 \\ 355 \\ \times 6 \\ \hline 330 \end{array}$$

topic 3

Grade: «grade»
Subject: «subject»
Date: «date»

topic 3 version a

Grade: «grade»

Subject: «subject»

Date: «date»

1

A

B

C

D

2

A

B

C

D

3

A

B

C

D

4

A

B

C

D

5

A

B

C

D

365.4

	300	60	5
4	1200	240	20

1440
20

1460

6

A

B

C

D

7

A

1890.106

B

C

D

2003.106

2000

8

A

B

C

D

9

A

B

C

D

10



A

B

C

D

$$4 \times 27 \times 9$$

$$(5 \times 30) \times 10$$

$$150 \times 10$$

$$1500$$

11

A

B

C

D

12

A

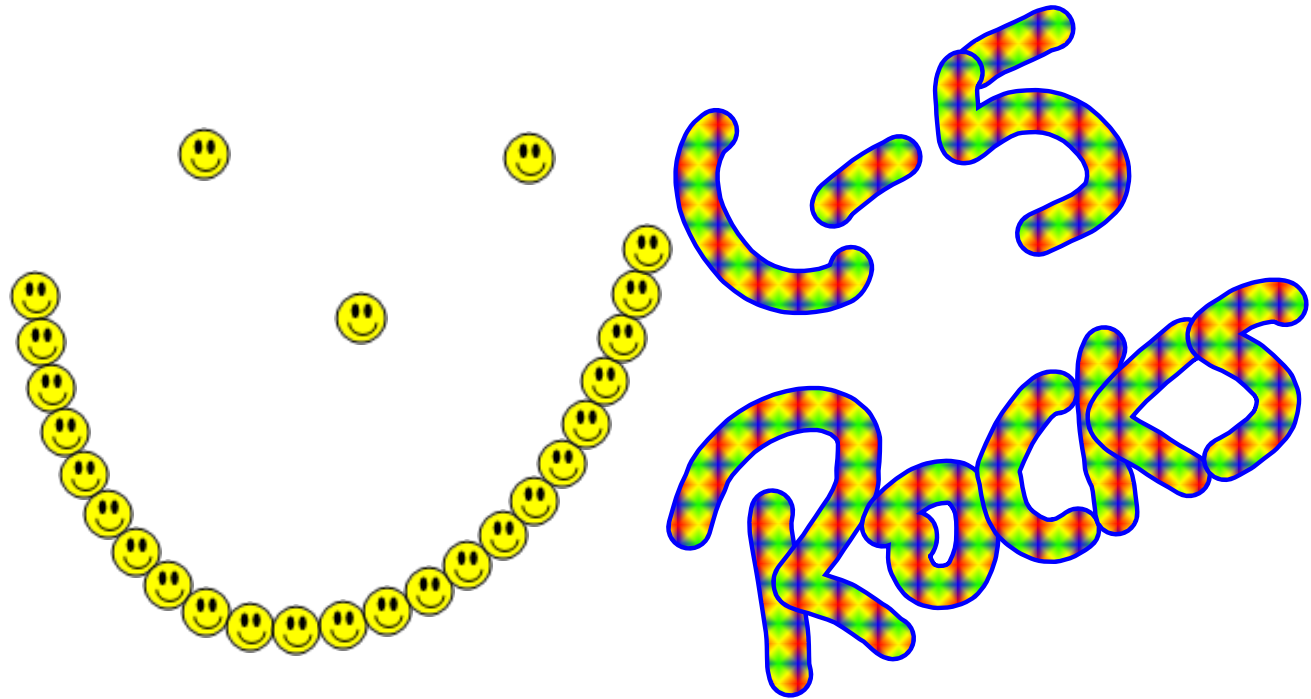
B

C

D

13

A
B
C
D



14

A

B

C

D

15

A

B

C

D

$\int \sin^3 x$

$\int \sin x \cdot \sin^2 x$

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- Article 7 - Ratification
- Signatories
- Amendments

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Lesson 4-1

Using Patterns to divide

$$\textcircled{1} \frac{369}{3}$$

$$= \frac{300}{3} + \frac{60}{3} + \frac{9}{3}$$

$$= 100 + 20 + 3$$

$\textcircled{123}$

$$\textcircled{2} \begin{array}{r} 123 \\ 3 \overline{) 369} \\ \underline{-3} \\ 69 \\ \underline{-60} \\ 9 \\ \underline{-9} \\ 0 \end{array}$$

$$\textcircled{3} \begin{array}{r} 123 \\ 3 \overline{) 369} \\ \underline{-300} \\ 69 \\ \underline{-60} \\ 9 \\ \underline{-9} \\ 0 \end{array} \begin{array}{l} 100 \\ 10 \\ 10 \\ 3 \\ \hline 123 \end{array}$$

② $480 \div 60$ $48 \text{ tens} \div 6 \text{ tens} = 8 \text{ tens}$
 $\underline{\hspace{1cm}}$ $\underline{\hspace{1cm}}$ $8 = 10$

$$\begin{array}{r}
 8 \\
 \hline
 60 \overline{) 480} \\
 \underline{- 480} \\
 0
 \end{array}$$

$$\begin{array}{r}
 8 \\
 \hline
 60 \overline{) 480} \\
 \underline{- 480} \\
 0
 \end{array}$$

$$\begin{array}{r}
 8 \\
 \hline
 60 \overline{) 480} \\
 \underline{- 240} \\
 240 \\
 \underline{- 240} \\
 0
 \end{array}
 \begin{array}{r}
 4 \\
 \hline
 4 \\
 \hline
 8
 \end{array}$$

$$\begin{array}{r}
 10 \\
 10 \\
 10 \\
 10 \\
 10 \\
 10 \\
 10 \\
 10 \\
 \hline
 80
 \end{array}$$

$\times \begin{array}{r} 60 \\ 8 \end{array}$ check
 $\hline 480$

$$18,000 \div 90$$

$$18 \div 9 = 2$$

$$180 \div 90 = 18 \text{ tens} \div 9 \text{ tens} = 2$$

$$1,800 \div 90 = 180 \text{ tens} \div 9 \text{ tens} = 20$$

$$18,000 \div 90 = 1,800 \text{ tens} \div 9 \text{ tens} = 200$$

$$2,800 \div 70$$

$$28 \div 7 = 4$$

$$280 \div 70 = 40$$

$$2,800 \div 70 = 40$$

$$\begin{array}{r} \times 70 \\ 40 \\ \hline 2,800 \end{array}$$

$$30,000 \div 60$$

$$30 \div 6 = 5$$

$$300 \div 6 = 50$$

$$3,000 \div 6 = 500$$

$$30,000 \div 6 = 5,000$$

$$30,000 \div 60 = \underline{500}$$

$$5 \times 23$$

$$4 \times 25 = 100$$

compatible
numbers
easier to
multiply
your head 