Multiply by 1-Digit Numbers

Estimate. Then find the product.

1. Estimate: __3,600__

$$\begin{array}{r} \overset{1\ 5}{416} \\ \times\ \ \ 9 \\ \hline 3{,}744 \end{array}$$

2. Estimate: _____

$$\begin{array}{r} 1{,}374 \\ \times\ \ \ \ \ 6 \\ \hline \end{array}$$

3. Estimate: _____

$$\begin{array}{r} 726 \\ \times\ \ \ 5 \\ \hline \end{array}$$

4. Estimate: _____

$$\begin{array}{r} 872 \\ \times\ \ \ 3 \\ \hline \end{array}$$

5. Estimate: _____

$$\begin{array}{r} 2{,}308 \\ \times\ \ \ \ \ 9 \\ \hline \end{array}$$

6. Estimate: _____

$$\begin{array}{r} 1{,}564 \\ \times\ \ \ \ \ 5 \\ \hline \end{array}$$

Estimate. Then find the product.

7. 4×979

8. 503×7

9. $5 \times 4{,}257$

10. $6{,}018 \times 9$

11. 758×6

12. 3×697

13. $2{,}141 \times 8$

14. $7 \times 7{,}956$

Problem Solving REAL WORLD

15. Mr. and Mrs. Dorsey and their three children are flying to Springfield. The cost of each ticket is $179. Estimate how much the tickets will cost. Then find the exact cost of the tickets.

_____

_____

_____

16. Ms. Tao flies roundtrip twice yearly between Jacksonville and Los Angeles on business. The distance between the two cities is 2,150 miles. Estimate the distance she flies for both trips. Then find the exact distance.

_____

_____

_____

PARCC
TEST
PREP

Lesson Check (MACC.5.NBT.2.5)

1. Mr. Nielson works 154 hours each month. He works 8 months each year. How many hours does Mr. Nielson work each year?

(A) 832 hours

(B) 1,232 hours

(C) 1,502 hours

(D) 1,600 hours

2. Sasha lives 1,493 miles from her grandmother. One year, Sasha's family made 4 round trips to visit her grandmother. How many miles did they travel in all?

(A) 5,972 miles

(B) 8,944 miles

(C) 11,944 miles

(D) 15,944 miles

Spiral Review (Reviews MACC.4.NBT.1.2, MACC.4.NBT.1.3, MACC.4.NF.3.6, MACC.5.NBT.1.1)

3. Yuna missed 5 points out of 100 points on her math test. What decimal number represents the part of her math test that she answered correctly? (Grade 4)

(A) 0.05

(B) 0.50

(C) 0.75

(D) 0.95

4. Which symbol makes the statement true? (Grade 4)

602,163 ◯ 620,163

(A) >

(B) <

(C) =

(D) ÷

5. The number below represents the number of fans that attended Chicago Cubs baseball games in 2008. What is this number written in standard form? (Lesson 1.2)

$(3 \times 1,000,000) + (3 \times 100,000) + (2 \times 100)$

(A) 33,300,200

(B) 30,300,200

(C) 3,300,200

(D) 330,200

6. A fair was attended by 755,082 people altogether. What is this number rounded to the nearest ten thousand? (Grade 4)

(A) 800,000

(B) 760,000

(C) 750,000

(D) 700,000

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