

Name \_\_\_\_\_ Date \_\_\_\_\_

## End of unit 10 test

1 Calculate.

a  $4683 \times 7$   
\_\_\_\_\_

b  $6532 \times 24$   
\_\_\_\_\_

c  $642 \div 6$   
\_\_\_\_\_

d  $954 \div 18$   
\_\_\_\_\_

2 Gad and Markus complete the same multiplication.

Gad

$$\begin{array}{r} 2013 \\ \times \quad 7 \\ \hline 14791 \\ 2 \end{array}$$

Markus

$$\begin{array}{r} 2013 \\ \times \quad 7 \\ \hline 14091 \\ 2 \end{array}$$

Who has the correct answer?

What mistake has the other boy made?

3 105 people travel to a sports event by minibus.

How many 15-seater minibuses are needed?

4 Find the product of 1234 and 56.

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5 a Find the missing digits.

$$\begin{array}{r} 6 \boxed{\phantom{0}} \\ \times 5 \boxed{\phantom{0}} \\ \hline 4 \ 6 \end{array} \quad r \ 1$$

b Rewrite the answer giving the remainder as a fraction.

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6 Magda paid \$266 for some toys.

Each toy cost \$19.

How many toys did Magda buy?

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7 Which of these methods can you use to calculate  $13 \times 11$ ?

- A Multiply  $11 \times 10$  and  $10 \times 3$  and add the products.
- B Multiply  $11 \times 10$  and  $11 \times 3$  and add the products.
- C Multiply  $13 \times 10$  and  $13 \times 1$  and add the products.
- D Multiply  $13 \times 10$  and  $13 \times 3$  and add the products.

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8 Tick in the correct cells to show whether these numbers are divisible by 3, 6 and 9.

	3	6	9
12 273			
29 259			
19 722			

9 There are 500 sheets of paper in a pack.

There are 5 packs in a box.

Carlos buys 8 boxes of paper.

How many sheets of paper does he have?

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10 Write the **same** digit in each box to make the calculation correct.

$$\boxed{3} \boxed{\quad} \times \boxed{1} \boxed{\quad} = \boxed{5} \boxed{7} \boxed{6}$$