

Multiplying with Decimals

First, circle the best estimate.
Then, calculate an exact answer.

1 6.2 closer to
 $\times 8$
 48
 4.8

2 4.6 closer to
 $\times 0.7$
 28
 2.8

3 0.53 closer to
 $\times 6$
 3
 30

4 2.41 closer to
 $\times 3.3$
 60
 6

5 0.36 closer to
 $\times 9$
 0.4
 4

6 17.3 closer to
 $\times 0.3$
 50
 5

7 29.6 closer to
 $\times 2.1$
 6
 60

8 0.67 closer to
 $\times 16.3$
 1.2
 12



Test Prep

9 Which of these sentences is true?

A. $\frac{1}{2} > 0.6$

B. $0.23 < \frac{1}{4}$

C. $\frac{1}{3} < 0.3$

D. $\frac{3}{4} > 0.812$

10 Oranges are packed 144 to a crate and apples 96 to a crate. A truck can carry 90 crates of oranges and 60 crates of apples. What is the maximum number of pieces of fruit the truck can carry?

A. 16,820

C. 17,780

B. 17,620

D. 18,720