




Name _____ Class _____ Date _____

1 Estimate 18% of 50.

- A 5
 - B 7
 - C 10
 - D 18
- 18% 50
 ↓ ↓
 Nearest ↓
 10 percent
 $\frac{?}{100} \times 50 =$

2 There are 154 marbles and 44% of them are red. Estimate how many red marbles there are.

- A 95
 - B 80
 - C 75
 - D 60
- 44% 154
 ↓ ↓
 Nearest ↓
 10 percent Nearest
 Ten
 $\frac{?}{100} \times ? =$
- 

3 Four hundred twenty-three is multiplied by sixteen percent. Estimate the answer.

- A 86
 - B 80
- $423 \times .16$
 ↓ ↓

4 342 students at a school were asked what foreign language they took. 64% said that they took Spanish. Estimate how many students are taking Spanish.

$342 \times .64$



PREVIEW

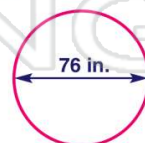
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9 Estimate the product of 147% of 62.

- A 62
 - B 84
 - C 90
 - D 105
- 62×1.47
 ↓ ↓
 Nearest ↓
 Ten Nearest
 Tenth
 $\times =$

10 The circumference of a circle has a formula, $C = \pi \cdot d$, where π equals 3.14 and d equals the diameter. Estimate the circumference of a circle if the diameter is 76 in.

- A 210 in.
- B 240 in.
- C 280 in.
- D 320 in.





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1 Estimate 18% of 50.

A 5
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18% 50
↓ ↓
Nearest 10 percent
 $\frac{?}{100} \times 50 =$

(C)

2 There are 154 marbles and 44% of them are red. Estimate how many red marbles there are.

A 95
B 80
C 75
D 60

44% 154
↓ ↓
Nearest 10 percent Nearest Ten
 $\frac{?}{100} \times ? =$



(D)

3 Four hundred twenty-three is multiplied by sixteen percent. Estimate the answer.

A 86
B 80

423 x .16
↓ ↓

(B)

4 342 students at a school were asked what foreign language they took. 64% said that they took Spanish. Estimate how many students are taking Spanish.

342 x .64

(A)

5



PREVIEW

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7

(D)

(C)

8

A 10,000 in.²
B 15,000 in.²
C 20,000 in.²
D 25,000 in.²



(C)

9

A 62" x 39"
B 78" x 33"
C 86" x 19"
D 117" x 19"

(C)

9 Estimate the product of 147% of 62.


A 62
B 84
C 90
D 105

62 x 1.47
↓ ↓
Nearest Ten Nearest Tenth
 $\frac{?}{100} \times ? =$

(C)

10 The circumference of a circle has a formula, $C = \pi \cdot d$, where π equals 3.14 and d equals the diameter. Estimate the circumference of a circle if the diameter is 76 in.

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(B)