



Error Analysis: Which Estimate Is Better? (Multiple Choice)

Grade 4

Name: _____

Choose the closest estimate to the exact value.

Example: $487 + 612 \rightarrow$ exact is 1,099. Which is closer? (A) 1,000 (B) 1,100 (C) 1,200 (D) 900 $\rightarrow$ 1,100 is 1 away, so (B)

(1) Which estimate is closer to 58×32 ?

(A) 2,400 (B) 1,500 (C) 2,100 (D) 1,800

(2) What is the best estimate for 195×18 ?

(A) 4,000 (B) 3,800 (C) 3,000 (D) 2,000

(3) Estimate 71×49 . Which answer is closest to the exact value?

(A) 2,800 (B) 3,750 (C) 4,000 (D) 3,500

(4) Which value is the closest estimate to 287×6 ?

(A) 1,500 (B) 1,800 (C) 1,740 (D) 1,680

(5) $412 \times 27 \approx ?$ Which choice is nearest to the exact answer?

(A) 11,000 (B) 10,000 (C) 10,250 (D) 12,000

(6) Which estimate is closer to 83×19 ?

(A) 1,200 (B) 1,800 (C) 1,600 (D) 1,700

(7) What is the best estimate for 605×42 ?

(A) 24,400 (B) 30,000 (C) 24,000 (D) 27,000



(8) Estimate 36×78 . Which answer is closest to the exact value?

(A) 3,200 (B) 3,000 (C) 2,400 (D) 2,800

(9) Which value is the closest estimate to 91×54 ?

(A) 5,000 (B) 4,950 (C) 5,400 (D) 4,500

(10) $798 \times 12 \approx ?$ Which choice is nearest to the exact answer?

(A) 8,000 (B) 9,600 (C) 10,000 (D) 12,000

