

Divide Multi-Digit Numbers

Guided Practice

Even Problems only

Find each quotient. (Examples 1–4)

~~1. $8 \overline{)736}$~~

Show your work.

2. $11 \overline{)620}$

~~3. $19 \overline{)7,814}$~~

4. $37 \overline{)3,511}$

- ~~5. Zach bought two new jet skis for \$15,480. He will make 36 equal payments. How much will each payment be?~~

(Example 5) _____

Independent Practice

Find each quotient. (Examples 1–3)

~~1. $174 \div 6 =$~~

Show your work.

2. $453 \div 8 =$

~~3. $645 \div 10 =$~~

4. $299 \div 21 =$

~~5. $62 \overline{)9,990}$~~

6. $31 \overline{)2,480}$

~~7. $34 \overline{)5,780}$~~

8. $16 \overline{)3,482}$

- ~~9. A tour bus travels 2,160 miles in 36 hours. What is the average distance the bus travels in one hour? (Example 4)~~

Show your work.

10. A charity sold 475 tickets to a dinner auction. If the charity raised \$16,625 in ticket sales, what was the cost of one ticket? (Example 5)

13. ~~6.55~~ **Be Precise** How many 8-ounce cups can be filled from 9 gallons of juice?
(Hint: There are 128 ounces in one gallon.)

Show your work.

~~no consider~~

14. ~~6.55~~ **Be Precise** Water stations will be placed every 600 meters of a fifteen kilometer race. How many water stations will be needed? (Hint: There are 1,000 meters in one kilometer.)

24. $44 \overline{)2,876}$

~~25. $26 \overline{)4,340}$~~

26. $33 \overline{)9,537}$

~~27. $19 \overline{)4,257}$~~

28. A city library has 9,440 nonfiction books. The librarian wants to divide the books evenly among 80 shelves. How many books will be on each shelf?

- ~~29.~~ A concession stand manager ordered 20,280 souvenir cups. He wants to divide the cups evenly among the 24 concession stands. How many cups will each concession stand receive?

Standardized Test Practice

- ~~31.~~ The dance team recently purchased 25 pairs of new boots for \$1,350. What was the price of each pair of boots?

- (A) \$50 (C) \$55
(B) \$54 (D) \$60

- ~~32.~~ The school auditorium holds 1,711 people. There are 59 seats in each row. How many rows of seats are in the auditorium?

- (F) 23 rows (H) 29 rows
(G) 25 rows (I) 39 rows