

Name _____

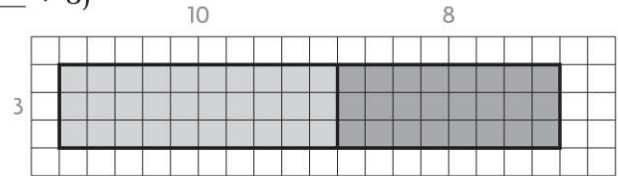
Division and the Distributive Property

COMMON CORE STANDARD CC.4.NBT.6

Use place value understanding and properties of operations to perform multi-digit arithmetic.

Find the quotient.

$$\begin{aligned}
 1. \quad 54 \div 3 &= (\underline{30} \div 3) + (\underline{24} \div 3) \\
 &= \underline{10} + \underline{8} \\
 &= \underline{18}
 \end{aligned}$$



2. $81 \div 3 =$ _____ 3. $232 \div 4 =$ _____ 4. $305 \div 5 =$ _____

5. $246 \div 6 =$ _____ 6. $69 \div 3 =$ _____ 7. $477 \div 9 =$ _____

8. $224 \div 7 =$ _____ 9. $72 \div 4 =$ _____ 10. $315 \div 3 =$ _____

Problem Solving

11. Cecily picked 219 apples. She divided the apples equally into 3 baskets. How many apples are in each basket?

12. Jordan has 260 basketball cards. He divides them into 4 equal groups. How many cards are in each group?

13. The Wilsons drove 324 miles in 6 hours. If they drove the same number of miles each hour, how many miles did they drive in 1 hour?

14. Phil has 189 stamps to put into his stamp album. He puts the same number of stamps on each of 9 pages. How many stamps does Phil put on each page?

Lesson Check (CC.4.NBT.6)

- A landscaping company planted 176 trees in 8 equal rows in the new park. How many trees did the company plant in each row?
 - (A) 18
 - (B) 20
 - (C) 22
 - (D) 24
- Arnold can do 65 pushups in 5 minutes. How many pushups can he do in 1 minute?
 - (A) 11
 - (B) 13
 - (C) 15
 - (D) 17

Spiral Review (CC.4.OA.3, CC.4.NBT.5, CC.4.NBT.6)

- Last Saturday, there were 1,486 people at the Cineplex. There were about the same number of people in each of the 6 theaters. Which is the best estimate of the number of people in each theater? (Lesson 4.5)
 - (A) between 20 and 30
 - (B) between 80 and 90
 - (C) between 100 and 200
 - (D) between 200 and 300
- Three boys share 28 toy cars equally. Which best describes how the cars are shared? (Lesson 4.2)
 - (A) Each gets 3 cars with 1 left over.
 - (B) Each gets 8 cars with 2 left over.
 - (C) Each gets 9 cars with 1 left over.
 - (D) Each gets 10 cars with 2 left over.
- Nancy walked 50 minutes each day for 4 days last week. Gillian walked 35 minutes each day for 6 days last week. Which statement is true? (Lesson 3.7)
 - (A) Gillian walked 10 minutes more than Nancy.
 - (B) Gillian walked 20 minutes more than Nancy.
 - (C) Nancy walked 10 minutes more than Gillian.
 - (D) Nancy walked 15 minutes more than Gillian.
- An airplane flies at a speed of 474 miles per hour. How many miles does the plane fly in 5 hours? (Lesson 2.11)
 - (A) 2,070 miles
 - (B) 2,140 miles
 - (C) 2,370 miles
 - (D) 2,730 miles