Practice Video Tools Games

Another Look!

When dividing numbers that end in zero, use basic division facts and place value to help divide mentally.

Find $210 \div 7$.

What is the basic fact?

21 ÷ 7 $= 3$

21 tens ÷ **7** $= 3$ tens or 30.

$210 \div 7 = 30$

Find $4,200 \div 6$.

What is the basic fact?

42 ÷ 6 $= 7$

42 hundreds ÷ **6** $= 7$ hundreds or 700.

$4,200 \div 6 = 700$

Leveled Practice For **1–20**, use basic facts, patterns, or mental math to divide.

1. $25 \div 5 =$ _____

   $250 \div 5 =$ _____

   $2,500 \div 5 =$ _____

2. $14 \div 2 =$ _____

   $140 \div 2 =$ _____

   $1,400 \div 2 =$ _____

3. $30 \div 5 =$ _____

   $300 \div 5 =$ _____

   $3,000 \div 5 =$ _____

4. $16 \div 4 =$ _____

   $160 \div 4 =$ _____

   $1,600 \div 4 =$ _____

5. $120 \div 6$

6. $720 \div 9$

7. $200 \div 4$

8. $2,800 \div 7$

9. $5,000 \div 5$

10. $240 \div 8$

11. $3,600 \div 4$

12. $1,600 \div 2$

13. $4,200 \div 7$

14. $640 \div 8$

15. $2,000 \div 5$

16. $320 \div 8$

17. $810 \div 9$

18. $270 \div 3$

19. $1,200 \div 2$

20. $300 \div 6$

21. Barry charged $4 for each copy of *Return of the Dinosaurs*. How many copies did Barry sell?

22. Barry charged $9 for each copy of *America's National Parks*. How many copies did Barry sell?

23. Barry charged $7 for each copy of *Musa the Great*. How many copies did Barry sell?

Barry's Best Sellers

Total Amount in Sales

$1,600
$1,400
$1,200
$1,000
$800
$600
$400
$200
0

$440 — Meet Maxie
$810 — America's National Parks
$1,200 — Return of the Dinosaurs
$1,400 — Musa the Great

Book

---
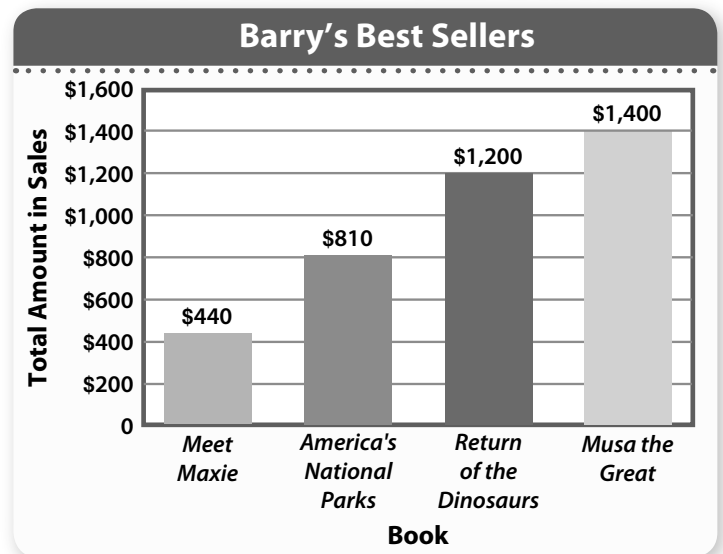
24. Construct Arguments Explain why the following quotient is incorrect: $1,000 \div 5 = 2,000$.

25. Higher Order Thinking The band boosters collected $2,400 from the sale of hamburgers and hot dogs. The amounts earned from hamburgers and hot dogs were equal. A hamburger sold for $3, and a hot dog sold for $2. How many of each were sold?

Assessment Practice

26. Select all the quotients that are equal to 30. 🔵 4.NBT.2.6

☐ $180 \div 6$

☐ $1,800 \div 3$

☐ $210 \div 7$

☐ $120 \div 4$

☐ $240 \div 4$

27. Which division equation is NOT correct? 🔵 4.NBT.2.6

Ⓐ $5,600 \div 8 = 700$

Ⓑ $4,900 \div 7 = 70$

Ⓒ $360 \div 4 = 90$

Ⓓ $4,500 \div 9 = 500$