



Date: _____

120 candies for 5 children $\rightarrow 100 \div 5 = 20$ and $20 \div 5 = 4 \rightarrow$ **24**

$$144 \div 8 = \boxed{} \text{ candies}$$

- a) $62 \div 8 =$ remainder $\rightarrow$ cars:
- b) $37 \div 5 =$ remainder $\rightarrow$ bags:
- c) $29 \div 4 =$ remainder $\rightarrow$ tables:

$156 \div 6 = \boxed{}$

$25 \times 16 = \boxed{}$

[illegible]

Left: $135 \div 5$. Right: 23×14 . Line up the digits in columns.



Sharing Fairly

**1 Now it's your turn!**

$$144 \div 8 = 18$$

$80 \div 8 = 10$ and $64 \div 8 = 8$.

2 Divide in steps.

$$135 \div 5 = 27 \quad 192 \div 8 = 24 \quad 156 \div 6 = 26$$

3 With remainders.

$$62 \div 8 = 7 \text{ remainder } 6 \rightarrow 8 \text{ cars}$$

$$37 \div 5 = 7 \text{ remainder } 2 \rightarrow 8 \text{ bags}$$

$$29 \div 4 = 7 \text{ remainder } 1 \rightarrow 8 \text{ tables}$$

4 Multiplying big numbers.

$$23 \times 14 = 322 \quad 42 \times 13 = 546 \quad 25 \times 16 = 400$$

5 Think backwards.

$$27 \times 5 = 135 \quad 24 \times 8 = 192 \quad 26 \times 6 = 156$$

★ Brain teaser

$125 \div 4 = 31$ remainder 1; for 20 bags you need 80, so nothing is missing – you have 45 more than you need.

6 In writing.

$$135 \div 5 = 27 \quad 23 \times 14 = 322$$

For parents and teachers: This worksheet goes with the video "Sharing Fairly" (Math Story 72, Grade 4). Mental calculation with steps: split numbers cleverly. In word problems with a remainder, the question decides whether to round up.

More Math Stories with video and worksheet: www.mathapex.app/en/math-stories/