

**1** Use halving skills to divide by 2.

- |   |   |   |
|---|---|---|
| <b>a</b> $12 \div 2 =$ <input type="text"/> | <b>e</b> $30 \div 2 =$ <input type="text"/> | <b>i</b> $48 \div 2 =$ <input type="text"/> |
| <b>b</b> $16 \div 2 =$ <input type="text"/> | <b>f</b> $36 \div 2 =$ <input type="text"/> | <b>j</b> $38 \div 2 =$ <input type="text"/> |
| <b>c</b> $20 \div 2 =$ <input type="text"/> | <b>g</b> $44 \div 2 =$ <input type="text"/> | <b>k</b> $46 \div 2 =$ <input type="text"/> |
| <b>d</b> $24 \div 2 =$ <input type="text"/> | <b>h</b> $66 \div 2 =$ <input type="text"/> | <b>l</b> $86 \div 2 =$ <input type="text"/> |

$28 \div 2 = ?$   
Think  $\frac{1}{2}$  of 20,  
plus  $\frac{1}{2}$  of 8:  
 $10 + 4 = 14.$

**2** Use the 'halve and halve again' strategy to divide by 4.

- |   |   |   |
|---|---|---|
| <b>a</b> $12 \div 4 =$ <input type="text"/> | <b>e</b> $32 \div 4 =$ <input type="text"/> | <b>i</b> $44 \div 4 =$ <input type="text"/> |
| <b>b</b> $20 \div 4 =$ <input type="text"/> | <b>f</b> $40 \div 4 =$ <input type="text"/> | <b>j</b> $8 \div 4 =$ <input type="text"/>  |
| <b>c</b> $16 \div 4 =$ <input type="text"/> | <b>g</b> $36 \div 4 =$ <input type="text"/> | <b>k</b> $24 \div 4 =$ <input type="text"/> |
| <b>d</b> $28 \div 4 =$ <input type="text"/> | <b>h</b> $48 \div 4 =$ <input type="text"/> | <b>l</b> $52 \div 4 =$ <input type="text"/> |

$28 \div 4 = ?$   
Think  $\frac{1}{2}$  of 28 = 14,  
 $\frac{1}{2}$  of 14 = 7.

**3** Solve these problems using any strategy you wish.

|  |  |  |
|--|--|--|
| <b>a</b> Samantha is buying a skateboard for \$160. To pay for it she has to make 8 equal payments. How much will she pay each time? |  |  |
| <b>b</b> If the trip to the coast is 864 km, how far would we have travelled if we have completed $\frac{1}{4}$ of the trip?         |  |  |

**4** Complete the number cross.

|    |   |   |    |   |    |    |    |
|----|---|---|----|---|----|----|----|
|    | 1 |   | 2  |   |    | 3  |    |
| 4  |   |   |    |   |    | 5  |    |
|    |   | 6 |    | 7 |    |    | 8  |
| 9  |   |   |    |   |    |    | 10 |
| 11 |   |   | 12 |   | 13 |    | 14 |
|    |   |   |    |   |    | 15 |    |
| 16 |   |   |    |   |    |    | 17 |

**Across**

- 2**  $4 \times 6 =$
- 4**  $24 \div 2 =$
- 5**  $40 \div 4 =$
- 7**  $15 \div 5 =$
- 8**  $21 \div 3 =$
- 10**  $25 \div 5 =$
- 11**  $50 \div 5 =$
- 13**  $28 \div 4 =$
- 14**  $24 \div 6 =$
- 16**  $36 \div 3 =$
- 17**  $7 \times 4 =$

**Down**

- 1**  $3 \times 4 =$
- 3**  $3 \times 10 =$
- 6**  $9 \times 3 =$
- 9**  $7 \times 3 =$
- 12**  $6 \times 6 =$
- 15**  $7 \times 6 =$

Did you know that  
 $3 \times 4 = 24 \div 2?$