

**plan**it

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Maths | Year 3 | Multiplication and Division | Division | Lesson 1 of 2: Division on a Number Line

*	Bunny Hops	
Now try these:		
6. 42 ÷ 3 =		
		Answer:
7. 52 ÷ 4 =		

8. 75 ÷ 5 =

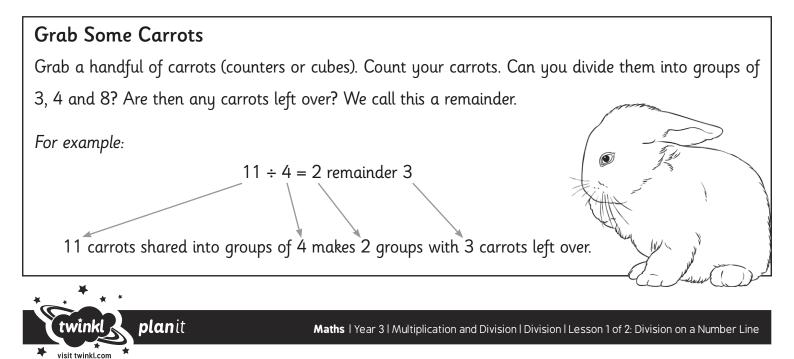
- 9. 39 ÷ 3 =
- 10. 104 ÷ 8 =

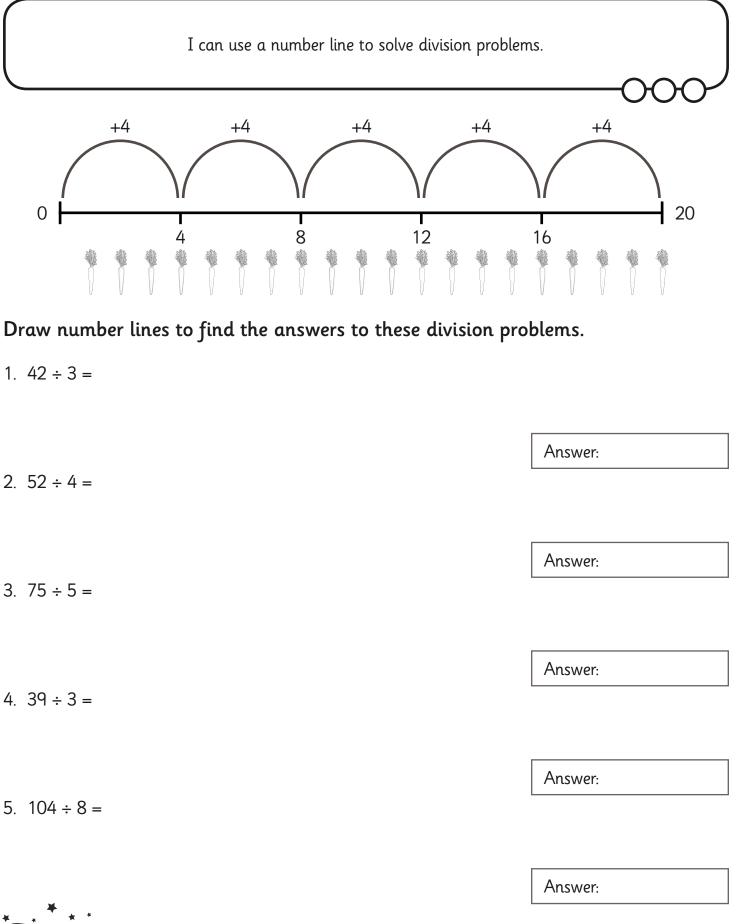
Answer:

Answer:

Answer:

Answer:





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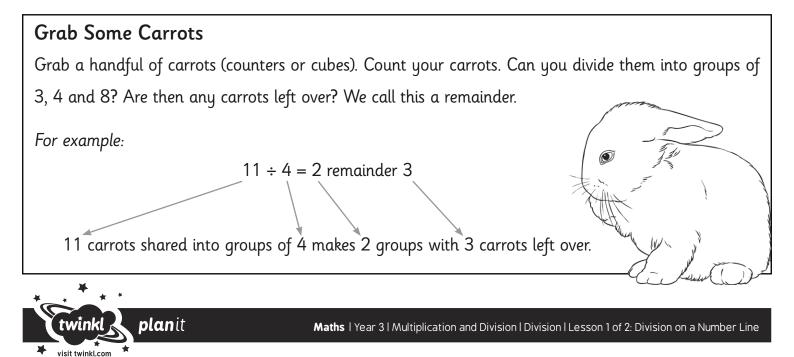
#### Now try these:

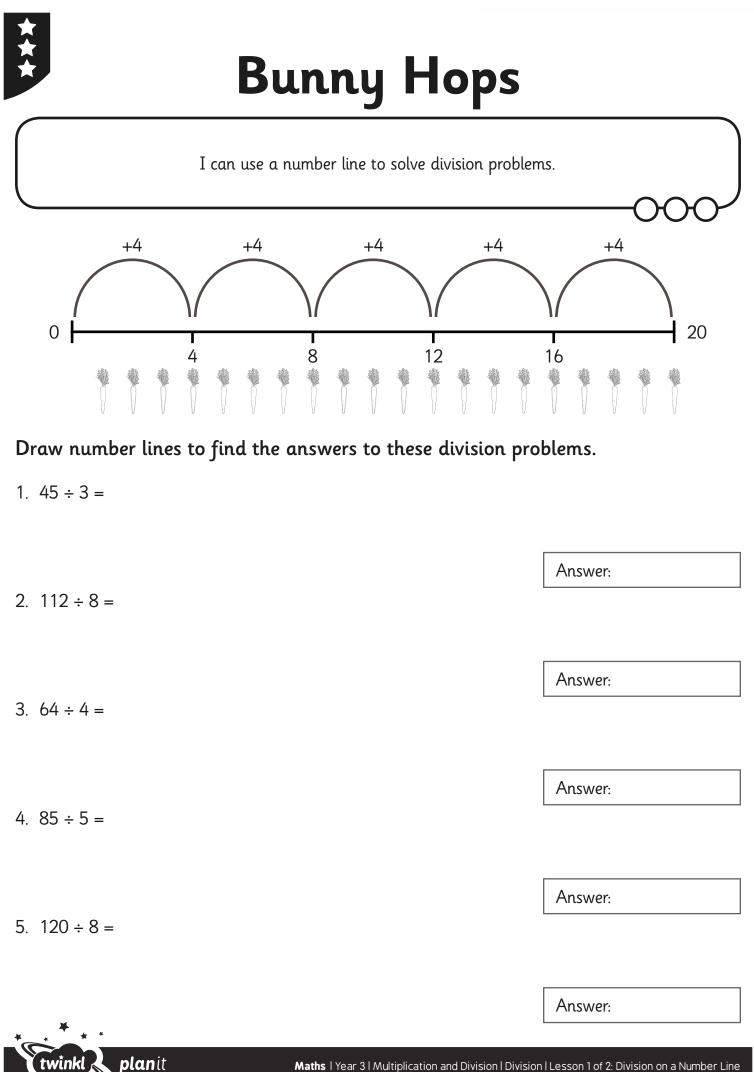
- 6. 45 ÷ 3 =
- 7.  $112 \div 8 =$  Answer:

   8.  $64 \div 4 =$  Answer:

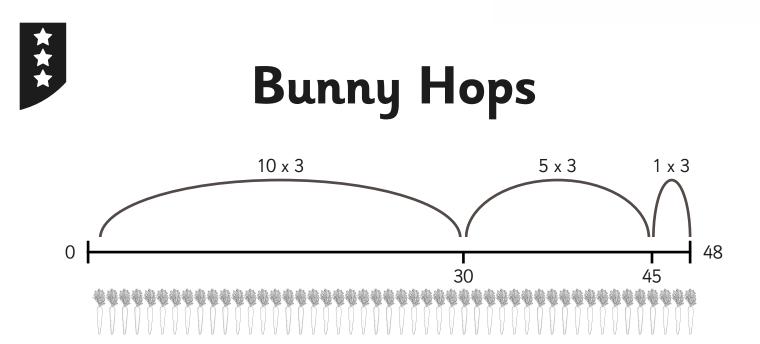
   9.  $85 \div 5 =$  Answer:

   10.  $120 \div 8 =$  Answer:
  - Answer:





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When the numbers get bigger, it takes too long to hop one group at a time so we can hop in groups of 10, 5 or 2.

Draw number lines to find the answers to these division problems.

- 6. 80 ÷ 5 =
- 7. 72 ÷ 4 =
- 8. 51 ÷ 3 =
- 9. 144 ÷ 8 =

10. 75 ÷ 3 =

Answer:

Answer:

Answer:

Answer:

Answer:



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#### Grab Some Carrots

Grab a handful of carrots (counters or cubes). Count your carrots. Can you divide them into groups of 3, 4 and 8? Are then any carrots left over? We call this a remainder.

For example:

11 carrots shared into groups of 4 makes 2 groups with 3 carrots left over.

 $11 \div 4 = 2$  remainder 3



### **Bunny Hops Answers**

\*

- 1.  $27 \div 3 = 9$ 2.  $28 \div 4 = 7$ 3.  $16 \div 4 = 4$ 4.  $36 \div 3 = 12$ 5.  $48 \div 4 = 12$
- 6.  $42 \div 3 = 14$ 7.  $52 \div 4 = 13$ 8.  $75 \div 5 = 15$ 9.  $39 \div 3 = 13$ 10.  $104 \div 8 = 13$
- Grab Some Carrots
- Multiple answers possible.

1. 42 ÷ 3 = <b>14</b>	6. 45 ÷ 3 = <b>15</b>	Grab Some Carrots
2. 52 ÷ 4 = <b>13</b>	7. 112 ÷ 8 = <b>14</b>	Multiple answers possible.
3. 75 ÷ 5 = <b>15</b>	8. 64 ÷ 4 = <b>16</b>	
4. 39 ÷ 3 = <b>13</b>	9. 85 ÷ 5 = <b>17</b>	
5. 104 ÷ 8 = <b>13</b>	10. 120 ÷ 8 = <b>15</b>	



1.  $45 \div 3 = 15$ 2.  $112 \div 8 = 14$ 3.  $64 \div 4 = 16$ 4.  $85 \div 5 = 17$ 5.  $120 \div 8 = 15$ 

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6.  $80 \div 5 = 16$ 7.  $72 \div 4 = 18$ 8.  $51 \div 3 = 17$ 9.  $144 \div 8 = 18$ 10.  $75 \div 3 = 25$ 

Grab Some Carrots Multiple answers possible.