

Use only cards 4, 5, 6 and 7

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The Busy Lizzie Maths Library

1

Use only cards 4, 5, 6 and 7

Using only these digit cards

4	5	6	7
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Can you place the digit cards in the correct place to make the equation correct?

$$\left(\square \times \square \right) - \left(\square \times \square \right) = 11$$

Solution

1

Use only cards 4, 5, 6 and 7

Using only these digit cards **4** **5** **6** **7**

Can you place the digit cards in the correct place to make the equation correct?

$$(\mathbf{5} \times \mathbf{7}) - (\mathbf{4} \times \mathbf{6}) = \mathbf{11}$$

2

Use only cards 4, 5, 6 and 7

Using only these digit cards **4** **5** **6** **7**

Can you place the cards in the correct place to make the equation correct?

$$(\square \times \square) - (\square \times \square) = 2$$

2

Solution

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Using only these digit cards **4** **5** **6** **7**

Can you place the cards in the correct place to make the equation correct?

$$(\text{5} \times \text{6}) - (\text{4} \times \text{7}) = 2$$

3

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Can you place the cards in the correct place to make the equation correct?

$$(\square - \square) \times (\square + \square) = 20$$

3

Solution

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Can you place the cards in the correct place to make the equation correct?

$$(7 - 5) \times (4 + 6) = 20$$

4

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Can you place the cards in the correct place to make the equation correct?

$$(\square \times \square) - (\square \times \square) = 22$$

Solution

4

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4 5 6 7

Can you place the cards in the correct place to make the equation correct?

$$(6 \times 7) - (4 \times 5) = 22$$

5

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Can you place the cards in the correct place to make the equation correct?

$$(\square \times \square) - (\square + \square) = 25$$

5

Solution

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Can you place the cards in the correct place to make the equation correct?

$$\left(\boxed{5} \times \boxed{7} \right) - \left(\boxed{6} + \boxed{4} \right) = 25$$

6

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Can you place the cards in the correct place to make the equation correct?

$$\left(\boxed{} \times \boxed{} \right) \div \left(\boxed{} - \boxed{} \right) = 12$$

6

Solution

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Using only these digit cards **4** **5** **6** **7**

Can you place the cards in the correct place to make the equation correct?

$$(\text{6} \times \text{4}) \div (\text{7} - \text{5}) = 12$$