



Independent Practice (You Do)

6th Grade - Readiness Standard 7 - 5.NF.7b

Learning Target: I will divide a whole number by a unit fraction

Readiness for multiplying and dividing fractions

Title of Game: Play “Division Match-up!”

Number of Players: 2

Objective: To match your answer cards to unknown problem cards.

Materials:

- 1 set of **Problem** and **Answer** cards per group
- 1 recording sheet per player

Set-up:

- Deal all 10 **Problem** cards face down in a row.
- Deal 5 **Answer** cards face up to each player.

Directions:

- **Player 1** goes first
 - Take a card from the row of face down **Problem** cards and turn it face up
 - Write the problem on the recording sheet
- If **Player 1** has the **Answer** card, place it face up on top of the **Problem** card, take both cards and say:
“The answer to ___ is equal to ___.”
- If **Player 1** does not have the answer to the **Problem** card, turn the **Problem** card back over.
- **Players 1 and 2** alternate turns. The **winner** is the first player to match all 5 of their cards.



Names _____

Date _____

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Learning Target: I will divide a whole number by a unit fraction

Independent Practice: Division Match-up!

(Recording Sheet)

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Problem Cards (Set A₁ and A₂)

6th Grade - Readiness Standard 7 - 5.NF.7b

Storage Suggestions: Copy the **Problem (Set A)** cards and **Answer (Set A)** cards in two different colors.

Store 1 set of each in a sealable bag for each pair of students.

| | | | | |
|--------------------|--|--|--|--|
| Set A ₁ | $2 \div \frac{1}{2}$ Set A ₁ | $3 \div \frac{1}{2}$ Set A ₁ | $4 \div \frac{1}{2}$ Set A ₁ | $5 \div \frac{1}{2}$ Set A ₁ |
| | $6 \div \frac{1}{3}$ Set A ₁ | $3 \div \frac{1}{3}$ Set A ₁ | $4 \div \frac{1}{3}$ Set A ₁ | $5 \div \frac{1}{3}$ Set A ₁ |
| | $6 \div \frac{1}{4}$ Set A ₁ | $7 \div \frac{1}{4}$ Set A ₁ | | |
| Set A ₂ | $2 \div \frac{1}{2}$ Set A ₂ | $3 \div \frac{1}{2}$ Set A ₂ | $4 \div \frac{1}{2}$ Set A ₂ | $5 \div \frac{1}{2}$ Set A ₂ |
| | $6 \div \frac{1}{3}$ Set A ₂ | $3 \div \frac{1}{3}$ Set A ₂ | $4 \div \frac{1}{3}$ Set A ₂ | $5 \div \frac{1}{3}$ Set A ₂ |
| | $6 \div \frac{1}{4}$ Set A ₂ | $7 \div \frac{1}{4}$ Set A ₂ | | |



Answer Cards (Set A₁ and A₂)

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Storage Suggestions: Copy the **Problem (Set A)** cards and **Answer (Set A)** cards in two different colors.

Store 1 set of each in a sealable bag for each pair of students.

| | | | | |
|--------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Set A ₁ | 4 Set A ₁ | 6 Set A ₁ | 8 Set A ₁ | 10 Set A ₁ |
| | 18 Set A ₁ | 9 Set A ₁ | 12 Set A ₁ | 15 Set A ₁ |
| | 24 Set A ₁ | 28 Set A ₁ | | |
| Set A ₂ | 4 Set A ₂ | 6 Set A ₂ | 8 Set A ₂ | 10 Set A ₂ |
| | 18 Set A ₂ | 9 Set A ₂ | 12 Set A ₂ | 15 Set A ₂ |
| | 24 Set A ₂ | 28 Set A ₂ | | |



Problem Cards (Set B₁ and B₂)

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Storage Suggestions: Copy the **Problem (Set B)** cards and **Answer (Set B)** cards in two different colors.

Store 1 set of each in a sealable bag for each pair of students.

| | | | | |
|--------------------|--|--|--|--|
| Set B ₁ | $2 \div \frac{1}{6}$ Set B ₁ | $3 \div \frac{1}{6}$ Set B ₁ | $4 \div \frac{1}{6}$ Set B ₁ | $2 \div \frac{1}{7}$ Set B ₁ |
| | $3 \div \frac{1}{7}$ Set B ₁ | $4 \div \frac{1}{7}$ Set B ₁ | $2 \div \frac{1}{8}$ Set B ₁ | $5 \div \frac{1}{8}$ Set B ₁ |
| | $4 \div \frac{1}{8}$ Set B ₁ | $5 \div \frac{1}{9}$ Set B ₁ | | |
| Set B ₂ | $2 \div \frac{1}{6}$ Set B ₂ | $3 \div \frac{1}{6}$ Set B ₂ | $4 \div \frac{1}{6}$ Set B ₂ | $2 \div \frac{1}{7}$ Set B ₂ |
| | $3 \div \frac{1}{7}$ Set B ₂ | $4 \div \frac{1}{7}$ Set B ₂ | $2 \div \frac{1}{8}$ Set B ₂ | $5 \div \frac{1}{8}$ Set B ₂ |
| | $4 \div \frac{1}{8}$ Set B ₂ | $5 \div \frac{1}{9}$ Set B ₂ | | |



Answer Cards (Set B₁ and B₂)

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Storage Suggestions: Copy the **Problem (Set B)** cards and **Answer (Set B)** cards in two different colors.
Store 1 set of each in a sealable bag for each pair of students.

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|--------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Set B ₁ | 12 Set B ₁ | 18 Set B ₁ | 24 Set B ₁ | 14 Set B ₁ |
| | 21 Set B ₁ | 28 Set B ₁ | 16 Set B ₁ | 40 Set B ₁ |
| | 32 Set B ₁ | 45 Set B ₁ | | |
| Set B ₂ | 12 Set B ₂ | 18 Set B ₂ | 24 Set B ₂ | 14 Set B ₂ |
| | 21 Set B ₂ | 28 Set B ₂ | 16 Set B ₂ | 40 Set B ₂ |
| | 32 Set B ₂ | 45 Set B ₂ | | |



Problem Cards (Set C₁ and C₂)

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Storage Suggestions: Copy the **Problem (Set C)** cards and **Answer (Set C)** cards in two different colors.

Store 1 set of each in a sealable bag for each pair of students.

| | | | | |
|--------------------|--|--|--|--|
| Set C ₁ | $6 \div \frac{1}{3}$ Set C ₁ | $7 \div \frac{1}{3}$ Set C ₁ | $8 \div \frac{1}{4}$ Set C ₁ | $9 \div \frac{1}{3}$ Set C ₁ |
| | $6 \div \frac{1}{6}$ Set C ₁ | $7 \div \frac{1}{5}$ Set C ₁ | $8 \div \frac{1}{6}$ Set C ₁ | $9 \div \frac{1}{6}$ Set C ₁ |
| | $7 \div \frac{1}{7}$ Set C ₁ | $8 \div \frac{1}{8}$ Set C ₁ | | |
| Set C ₂ | $6 \div \frac{1}{3}$ Set C ₂ | $7 \div \frac{1}{3}$ Set C ₂ | $8 \div \frac{1}{4}$ Set C ₂ | $9 \div \frac{1}{3}$ Set C ₂ |
| | $6 \div \frac{1}{6}$ Set C ₂ | $7 \div \frac{1}{5}$ Set C ₂ | $8 \div \frac{1}{6}$ Set C ₂ | $9 \div \frac{1}{6}$ Set C ₂ |
| | $7 \div \frac{1}{7}$ Set C ₂ | $8 \div \frac{1}{8}$ Set C ₂ | | |



Answer Cards (Set C₁ and C₂)

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Storage Suggestions: Copy the **Problem (Set C)** cards and **Answer (Set C)** cards in two different colors.

Store 1 set of each in a sealable bag for each pair of students.

| | | | | |
|--------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Set C ₁ | 18 Set C ₁ | 21 Set C ₁ | 32 Set C ₁ | 27 Set C ₁ |
| | 36 Set C ₁ | 35 Set C ₁ | 48 Set C ₁ | 54 Set C ₁ |
| | 49 Set C ₁ | 64 Set C ₁ | | |
| Set C ₂ | 18 Set C ₂ | 21 Set C ₂ | 32 Set C ₂ | 27 Set C ₂ |
| | 36 Set C ₂ | 35 Set C ₂ | 48 Set C ₂ | 54 Set C ₂ |
| | 49 Set C ₂ | 64 Set C ₂ | | |