Compare Stage 1

$1 + 0$

Compare Stage 1

$0 + 7$

Compare Stage 1

$5 + 0$

Compare Stage 1

$0 + 3$

Compare Stage 1

$10 + 0$

Compare Stage 1

$0 + 9$

Compare Stage 1

$1 + 1$

Compare Stage 1

$1 + 2$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$2 + 1$

Compare Stage 1

$1 + 3$

Compare Stage 1

$3 + 1$

Compare Stage 1

$1 + 4$

Compare Stage 1

$4 + 1$

Compare Stage 1

$1 + 5$

Compare Stage 1

$5 + 1$

Compare Stage 1

$1 + 6$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$6 + 1$

Compare Stage 1

$1 + 7$

Compare Stage 1

$7 + 1$

Compare Stage 1

$1 + 8$

Compare Stage 1

$8 + 1$

Compare Stage 1

$1 + 9$

Compare Stage 1

$9 + 1$

Compare Stage 1

$2 + 2$

Compare Stage 1

$2 + 3$

Compare Stage 1

$3 + 2$

Compare Stage 1

$2 + 4$

Compare Stage 1

$4 + 2$

Compare Stage 1

$0 + 0$

Compare Stage 1

$0 + 1$

Compare Stage 1

$2 + 5$

Compare Stage 1

$5 + 2$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$2 + 6$

Compare Stage 1

$6 + 2$

Compare Stage 1

$2 + 7$

Compare Stage 1

$7 + 2$

Compare Stage 1

$2 + 8$

Compare Stage 1

$8 + 2$

Compare Stage 1

$3 + 3$

Compare Stage 1

$3 + 4$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$4 + 3$

Compare Stage 1

$3 + 5$

Compare Stage 1

$5 + 3$

Compare Stage 1

$3 + 6$

Compare Stage 1

$6 + 3$

Compare Stage 1

$3 + 7$

Compare Stage 1

$7 + 3$

Compare Stage 1

$4 + 4$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$4 + 5$

Compare Stage 1

$5 + 4$

Compare Stage 1

$4 + 6$

Compare Stage 1

$6 + 4$

Compare Stage 1

$5 + 5$

Compare Stage 1

$0 + 2$

Compare Stage 1

$2 + 0$

Compare Stage 1

$3 + 0$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$0 + 4$

Compare Stage 1

$0 + 5$

Compare Stage 1

$4 + 0$

Compare Stage 1

$0 + 6$

Compare Stage 1

$6 + 0$

Compare Stage 1

$7 + 0$

Compare Stage 1

$0 + 8$

Compare Stage 1

$8 + 0$

Compare Stage 1

$9 + 0$

Compare Stage 1

$0 + 10$

Compare Stage 1

$8 - 6$

Compare Stage 1

$8 - 5$

Compare Stage 1

$8 - 4$

Compare Stage 1

$8 - 3$

Compare Stage 1

$8 - 2$

Compare Stage 1

$8 - 1$

Compare Stage 1

$8 - 7$

Compare Stage 1

$8 - 8$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$9 - 9$

Compare Stage 1

$9 - 8$

Compare Stage 1

$9 - 7$

Compare Stage 1

$7 - 7$

Compare Stage 1

$9 - 6$

Compare Stage 1

$7 - 6$

Compare Stage 1

$9 - 5$

Compare Stage 1

$7 - 5$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$9 - 4$

Compare Stage 1

$7 - 4$

Compare Stage 1

$9 - 3$

Compare Stage 1

$7 - 3$

Compare Stage 1

$9 - 2$

Compare Stage 1

$7 - 2$

Compare Stage 1

$9 - 1$

Compare Stage 1

$7 - 1$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$6 - 6$

Compare Stage 1

$5 - 5$

Compare Stage 1

$6 - 5$

Compare Stage 1

$5 - 4$

Compare Stage 1

$6 - 4$

Compare Stage 1

$5 - 3$

Compare Stage 1

$6 - 3$

Compare Stage 1

$5 - 2$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$6 - 2$

Compare Stage 1

$5 - 1$

Compare Stage 1

$6 - 1$

Compare Stage 1

$4 - 4$

Compare Stage 1

$3 - 3$

Compare Stage 1

$4 - 3$

Compare Stage 1

$3 - 2$

Compare Stage 1

$4 - 2$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$3 - 1$

Compare Stage 1

$4 - 1$

Compare Stage 1

$2 - 2$

Compare Stage 1

$1 - 1$

Compare Stage 1

$2 - 1$

Compare Stage 1

$10 - 1$

Compare Stage 1

$10 - 9$

Compare Stage 1

$10 - 8$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$10 - 7$

Compare Stage 1

$10 - 1$

Compare Stage 1

$10 - 6$

Compare Stage 1

$10 - 3$

Compare Stage 1

$10 - 5$

Compare Stage 1

$10 - 2$

Compare Stage 1

$10 - 4$

Compare Stage 1

$10 - 0$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$9 - 0$

Compare Stage 1

$8 - 0$

Compare Stage 1

$7 - 0$

Compare Stage 1

$6 - 0$

Compare Stage 1

$5 - 0$

Compare Stage 1

$4 - 0$

Compare Stage 1

$3 - 0$

Compare Stage 1

$2 - 0$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 1

$1 - 0$

Compare Stage 1

$0 - 0$

Compare Stage 2

$1 + 10$
$10 + 1$

Compare Stage 2

$2 + 9$
$9 + 2$

Compare Stage 2

$3 + 8$
$8 + 3$

Compare Stage 2

$4 + 7$
$7 + 4$

Compare Stage 2

$5 + 6$
$6 + 5$

Compare Stage 2

$2 + 10$
$10 + 2$

Compare Stage 2

$3 + 9$
$9 + 3$

Compare Stage 2

$4 + 8$
$8 + 4$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 2

$5 + 7$
$7 + 5$

Compare Stage 2

$6 + 6$

Compare Stage 2

$3 + 10$
$10 + 3$

Compare Stage 2

$4 + 9$
$9 + 4$

Compare Stage 2

$5 + 8$
$8 + 5$

Compare Stage 2

$6 + 7$
$7 + 6$

Compare Stage 2

$4 + 10$
$10 + 4$

Compare Stage 2

$5 + 9$
$9 + 5$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 2

$6 + 8$
$8 + 6$

Compare Stage 2

$7 + 7$

Compare Stage 2

$5+10$
$10 + 5$

Compare Stage 2

$6 + 9$
$9 + 6$

Compare Stage 2

$7 + 8$
$8 + 7$

Compare Stage 2

$6 + 10$
$10 + 6$

Compare Stage 2

$7 + 9$
$9 + 7$

Compare Stage 2

$8 + 8$

Compare Stage 2

$8 + 9$
$9 + 8$

Compare Stage 2

$9 + 9$

Compare Stage 2

$9 + 10$
$10 + 9$

Compare Stage 2

$10 + 10$

Compare Stage 2

$7 + 10$
$10 + 7$

Compare Stage 2

$8 + 10$
$10 + 8$

Compare Stage 2

$20 - 4$

Compare Stage 2

$20 - 13$

Compare Stage 2

$20 - 18$

Compare Stage 2

$20 - 12$

Compare Stage 2

$20 - 15$

Compare Stage 2

$20 - 9$

Compare Stage 2

$19 - 7$

Compare Stage 2

$19 - 11$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 2

$19 - 16$

Compare Stage 2

$19 - 3$

Compare Stage 2

$18 - 13$

Compare Stage 2

$18 - 9$

Compare Stage 2

$18 - 6$

Compare Stage 2

$18 - 10$

Compare Stage 2

$17 - 2$

Compare Stage 2

$17 - 8$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 2

$17 - 14$

Compare Stage 2

$17 - 9$

Compare Stage 2

$16 - 12$

Compare Stage 2

$16 - 3$

Compare Stage 2

$16 - 7$

Compare Stage 2

$16 - 8$

Compare Stage 2

$15 - 11$

Compare Stage 2

$15 - 7$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 2

$15 - 6$

Compare Stage 2

$15 - 3$

Compare Stage 2

$14 - 2$

Compare Stage 2

$14 - 6$

Compare Stage 2

$14 - 8$

Compare Stage 2

$14 - 9$

Compare Stage 2

$13 - 4$

Compare Stage 2

$13 - 11$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 2

$13 - 8$

Compare Stage 2

$13 - 7$

Compare Stage 2

$12 - 9$

Compare Stage 2

$12 - 3$

Compare Stage 2

$12 - 6$

Compare Stage 2

$12 - 8$

Compare Stage 2

$11 - 8$

Compare Stage 2

$11 - 9$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 2

$11 - 4$

Compare Stage 2

$11 - 2$

Compare Stage 3

$11 \times 8$

Compare Stage 3

$12 \times 7$

Compare Stage 3

$13 \times 7$

Compare Stage 3

$14 \times 6$

Compare Stage 3

$15 \times 6$

Compare Stage 3

$10 \times 9$

Compare Stage 3

$21 \times 4$

Compare Stage 3

$19 \times 5$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 3

$18 \times 5$

Compare Stage 3

$17 \times 4$

Compare Stage 3

$16 \times 6$

Compare Stage 3

$14 \times 7$

Compare Stage 3

$31 \times 3$

Compare Stage 3

$20 \times 4$

Compare Stage 3

$8 \times 9$

Compare Stage 3

$9 \times 7$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 3

$12 \times 5$

Compare Stage 3

$13 \times 4$

Compare Stage 3

$15 \times 3$

Compare Stage 3

$9 \times 5$

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

Compare Stages 4 and 5 One-Digit Divisors

$78 \div 6$

Compare Stages 4 and 5 One-Digit Divisors

$84 \div 7$

Compare Stages 4 and 5 One-Digit Divisors

$68 \div 4$

Compare Stages 4 and 5 One-Digit Divisors

$65 \div 5$

Compare Stages 4 and 5 One-Digit Divisors

$90 \div 6$

Compare Stages 4 and 5 One-Digit Divisors

$42 \div 7$

Compare Stages 4 and 5 One-Digit Divisors

$56 \div 8$

Compare Stages 4 and 5 One-Digit Divisors

$72 \div 9$

CC BY NC 2024 Illustrative Mathematics®

Compare Stages 4 and 5 One-Digit Divisors

$64 \div 8$

Compare Stages 4 and 5 One-Digit Divisors

$81 \div 9$

Compare Stages 4 and 5 One-Digit Divisors

$72 \div 3$

Compare Stages 4 and 5 One-Digit Divisors

$92 \div 4$

Compare Stages 4 and 5 One-Digit Divisors

$69 \div 3$

Compare Stages 4 and 5 One-Digit Divisors

$84 \div 4$

Compare Stages 4 and 5 One-Digit Divisors

$63 \div 3$

CC BY NC 2024 Illustrative Mathematics®

*Compare Stage 5 Two-Digit Divisors*

$45 \div 15$

Compare Stage 5 Two-Digit Divisors

$57 \div 19$

Compare Stage 5 Two-Digit Divisors

$72 \div 18$

Compare Stage 5 Two-Digit Divisors

$52 \div 13$

Compare Stage 5 Two-Digit Divisors

$84 \div 12$

Compare Stage 5 Two-Digit Divisors

$364 \div 14$

Compare Stage 5 Two-Digit Divisors

$448 \div 16$

Compare Stage 5 Two-Digit Divisors

$529 \div 23$

CC BY NC 2024 Illustrative Mathematics®

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

Compare Stages 4 and 5 One-Digit Divisors

$78 \div 6$

Compare Stages 4 and 5 One-Digit Divisors

$84 \div 7$

Compare Stages 4 and 5 One-Digit Divisors

$68 \div 4$

Compare Stages 4 and 5 One-Digit Divisors

$65 \div 5$

Compare Stages 4 and 5 One-Digit Divisors

$90 \div 6$

Compare Stages 4 and 5 One-Digit Divisors

$42 \div 7$

Compare Stages 4 and 5 One-Digit Divisors

$56 \div 8$

Compare Stages 4 and 5 One-Digit Divisors

$72 \div 9$

CC BY NC 2024 Illustrative Mathematics®

Compare Stages 4 and 5 One-Digit Divisors

$64 \div 8$

Compare Stages 4 and 5 One-Digit Divisors

$81 \div 9$

Compare Stages 4 and 5 One-Digit Divisors

$72 \div 3$

Compare Stages 4 and 5 One-Digit Divisors

$92 \div 4$

Compare Stages 4 and 5 One-Digit Divisors

$69 \div 3$

Compare Stages 4 and 5 One-Digit Divisors

$84 \div 4$

Compare Stages 4 and 5 One-Digit Divisors

$63 \div 3$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{1}{4}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{2}{4}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{3}{4}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{4}{4}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{5}{4}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{1}{6}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{2}{6}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{3}{6}$

CC BY NC 2024 Illustrative Mathematics®

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{4}{6}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{5}{6}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{6}{6}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{7}{6}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{1}{2}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{2}{2}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{1}{3}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{2}{3}$

CC BY NC 2024 Illustrative Mathematics®

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{3}{3}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{6}{3}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{4}{2}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{16}{6}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{6}{2}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{8}{2}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{5}{3}$

Fraction Cards with Denominators 2, 3, 4, and 6

$\frac{13}{4}$

CC BY NC 2024 Illustrative Mathematics®

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{1}{8}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{2}{8}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{3}{8}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{4}{8}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{5}{8}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{6}{8}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{7}{8}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{8}{8}$

CC BY NC 2024 Illustrative Mathematics®

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{1}{5}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{2}{5}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{3}{5}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{4}{5}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{5}{5}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{6}{5}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{1}{10}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{2}{10}$

CC BY NC 2024 Illustrative Mathematics®

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{3}{10}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{4}{10}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{5}{10}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{6}{10}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{7}{10}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{8}{10}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{9}{10}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{10}{10}$

CC BY NC 2024 Illustrative Mathematics®

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{11}{10}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{19}{10}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{1}{12}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{3}{12}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{4}{12}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{7}{12}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{9}{12}$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$\frac{10}{12}$

CC BY NC 2024 Illustrative Mathematics®

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$$\frac{13}{12}$$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$$\frac{15}{12}$$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$$\frac{1}{100}$$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$$\frac{5}{100}$$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$$\frac{10}{100}$$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$$\frac{20}{100}$$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$$\frac{49}{100}$$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$$\frac{50}{100}$$

CC BY NC 2024 Illustrative Mathematics®

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$$\frac{51}{100}$$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$$\frac{75}{100}$$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$$\frac{99}{100}$$

Fraction Cards with Denominators 5, 8, 10, 12, and 100

$$\frac{200}{100}$$

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 7

$$\frac{4}{6} + \frac{1}{6}$$

Compare Stage 7

$$\frac{2}{4} - \frac{1}{4}$$

Compare Stage 7

$$\frac{2}{5} + \frac{4}{10}$$

Compare Stage 7

$$\frac{3}{6} - \frac{1}{3}$$

Compare Stage 7

$$\frac{4}{6} + \frac{4}{12}$$

Compare Stage 7

$$\frac{5}{8} - \frac{1}{2}$$

Compare Stage 7

$$\frac{7}{10} + \frac{35}{100}$$

Compare Stage 7

$$\frac{8}{10} - \frac{64}{100}$$

Compare Stage 7

$$\frac{8}{10} + \frac{26}{100}$$

Compare Stage 7

$$\frac{7}{10} - \frac{59}{100}$$

Compare Stage 7

$$\frac{5}{10} + \frac{43}{100}$$

Compare Stage 7

$$\frac{9}{10} - \frac{72}{100}$$

Compare Stage 7

$$2\frac{2}{5} + 3\frac{3}{5}$$

Compare Stage 7

$$1\frac{4}{6} + 4\frac{1}{6}$$

Compare Stage 7

$$3\frac{1}{4} - \frac{2}{4}$$

Compare Stage 7

$$4\frac{3}{5} - 2\frac{4}{5}$$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 7

$$5\frac{2}{12} - \frac{7}{12}$$

Compare Stage 7

$$2 + \frac{3}{6} + \frac{4}{6}$$

Compare Stage 7

$$3\frac{1}{4} - 1\frac{3}{4}$$

Compare Stage 7

$$5\frac{2}{7} + \frac{4}{7} + \frac{3}{7}$$

Compare Stage 7

$$1 - \frac{3}{12} - \frac{5}{12}$$

Compare Stage 7

$$1 - \frac{5}{8}$$

Compare Stage 7

$$\frac{9}{10} + \frac{4}{10} + \frac{5}{10}$$

Compare Stage 7

$$8 + \frac{6}{9}$$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 7

$$\frac{3}{4} + \frac{6}{4} + 1$$

Compare Stage 7

$$1 - \frac{2}{9} - \frac{6}{9}$$

Compare Stage 7

$$1\frac{3}{8} - \frac{6}{8}$$

Compare Stage 7

$$6\frac{5}{8} - 2\frac{7}{8}$$

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 8

$23{,}446 + 12{,}802$

Compare Stage 8

$43{,}921 + 102{,}392$

Compare Stage 8

$27{,}301 + 821{,}821$

Compare Stage 8

$91{,}234 + 89{,}001$

Compare Stage 8

$912{,}245 + 81{,}928$

Compare Stage 8

$82{,}391 + 28{,}319$

Compare Stage 8

$27{,}392 - 16{,}121$

Compare Stage 8

$86{,}954 - 42{,}321$

Compare Stage 8

$30{,}204 - 8{,}659$

Compare Stage 8

$100{,}000 - 72{,}734$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 8

$182{,}492 - 18{,}652$

Compare Stage 8

$109{,}203 - 73{,}928$

Compare Stage 8

$8{,}354 \times 5$

Compare Stage 8

$5{,}294 \times 8$

Compare Stage 8

$9{,}263 \times 4$

Compare Stage 8

$4{,}826 \times 9$

Compare Stage 8

$7{,}934 \times 6$

Compare Stage 8

$6{,}839 \times 7$

Compare Stage 8

$36 \times 24$

Compare Stage 8

$28 \times 42$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 8

$54 \times 25$

Compare Stage 8

$68 \times 29$

Compare Stage 8

$74 \times 56$

Compare Stage 8

$47 \times 32$

Compare Stage 8

$2{,}287 \div 3$

Compare Stage 8

$1{,}244 \div 4$

Compare Stage 8

$5{,}286 \div 6$

Compare Stage 8

$2{,}534 \div 5$

Compare Stage 8

$6{,}972 \div 3$

Compare Stage 8

$8{,}728 \div 4$

CC BY NC 2024 Illustrative Mathematics®

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

Compare Stage 9

$\frac{1}{3} \div 9$

Compare Stage 9

$3 \times 12 \div 2$

Compare Stage 9

$2 \times \frac{1}{3} \times 9$

Compare Stage 9

$\frac{2}{4} \times 12$

Compare Stage 9

$\frac{2}{3} \times 6 \times 3$

Compare Stage 9

$\frac{3}{4} \times 2 \times 6$

Compare Stage 9

$\left(\frac{2}{3} \times 11\right) + 12$

Compare Stage 9

$\frac{3}{2} \times 12$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 9

$4 \times \frac{1}{2} \times 12$

Compare Stage 9

$(3 \times 12) \div 3$

Compare Stage 9

$3 \times \ 10 \times \frac{1}{2}$

Compare Stage 9

$\frac{6}{2} \times 12$

Compare Stage 9

$12 \times \ 3 \times \frac{3}{2}$

Compare Stage 9

$\left(\frac{3}{2} \times 10\right) + 6$

Compare Stage 9

$5 \times \frac{1}{8} \times \frac{1}{3}$

Compare Stage 9

$\frac{5}{8} \times \frac{1}{4}$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 9

$$\frac{4}{8} \times \frac{1}{2}$$

Compare Stage 9

$$\frac{4}{8} \times \frac{1}{4} + \frac{1}{4}$$

Compare Stage 9

$$\frac{2}{8} \times \frac{5}{4}$$

Compare Stage 9

$$\frac{5}{9} \times \frac{1}{5}$$

Compare Stage 9

$$\frac{3}{5} \times \frac{4}{6}$$

Compare Stage 9

$$\frac{4}{5} \times \frac{5}{6}$$

Compare Stage 9

$$4 \times \frac{1}{6} \times \frac{3}{5}$$

Compare Stage 9

$$3 \times \frac{1}{6} \times 4$$

CC BY NC 2024 Illustrative Mathematics®

Compare Stage 9

$12 \div \frac{1}{3}$

Compare Stage 9

$12 \div \frac{1}{5}$

Compare Stage 9

$\frac{1}{4} \div 12$

Compare Stage 9

$10 \div \frac{1}{4}$

Compare Stage 9

$\frac{1}{6} \div 5 + 2$

Compare Stage 9

$\frac{1}{7} \div 4$

CC BY NC 2024 Illustrative Mathematics®

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.

---

Directions:

- Split the deck. Place the cards facedown in 2 stacks.
- Each partner flips over a card.
- Compare the values. The partner with the greater value keeps both cards.
- If the values are the same, each partner turns over 1 more card. The partner with the greater value keeps all 4 cards.
- Play until you run out of cards. The partner with more cards at the end of the game wins.

Record any sets of cards that are challenging to compare.