

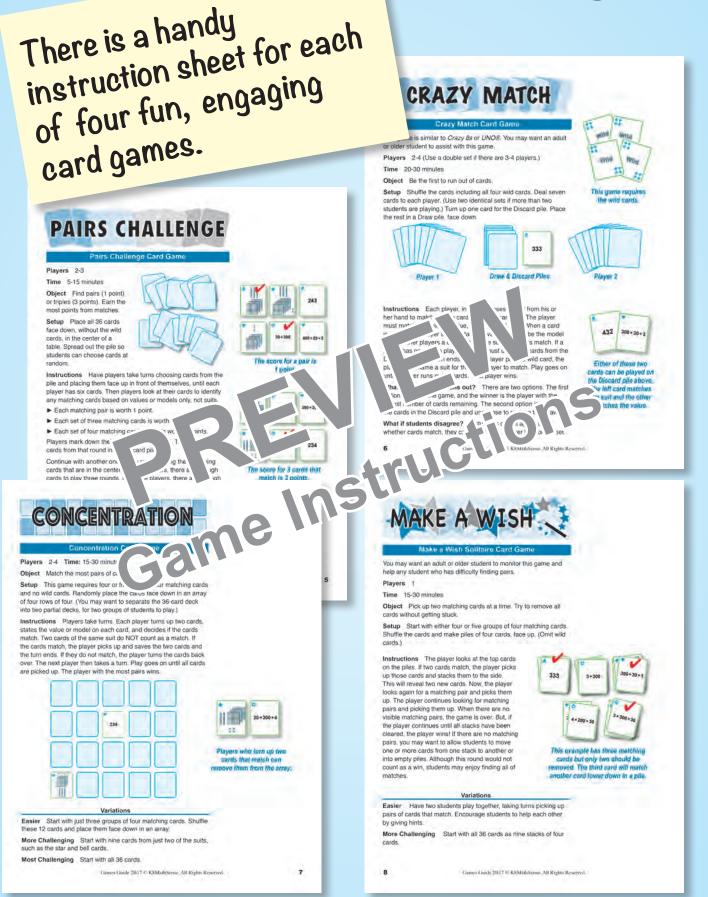
Pages 3-4 The first section is the Games Guide, with instructions for versatile Math Sense card activities. Angie Se Games Guide 3+300 300+3 Match various numbers, models, 432 30+300 & expressions. 300+30 Cards 200 N un this guide, you'll Matching la the adp. e ma. J in multiple ways! C need math (Ca icluded in document. More sets are a more sets a Setup Start with either the whole deck, except wild cards, or es 5 to 15, or Kindergarten through Grad separately fo separate the deck into two partial decks. Shuffle the cards for th students to match. Make copies of the related recording worl Variety of Uses With these cards, students of mixed at for each student languages can help each other improve their fluency with Instructions Have stu They should first separate the star nd math and models during fun games. The cards can be us activities by individual students, pairs, or small groups. About the Suits and Values Cards are labeled with suits (stars, hearts, flowers, and b the star cards. Remind h star card matches one card from are sorted, have students each multi-match set, there are nine different matching gr comple four cards for each. Many sets include numbers, express models. During games, any two of the four matching card paired with each other as a "match." Each card set also c four wild cards to use in certain games. 30 + 400 + 2 400 + 30 + 2 432 General Preparation for Any Card Set Copy and Store the Cards Make one copy for each gr students or for a math center. (Either card stock or plain r be used.) Cut apart the cards. Store the cards in small ba envelopes marked with the titles, or print the folding stora 2+40+300 300+40+2 that comes with each set of cards. Copy Supplemental Pages Each set comes with exit t print in either color or gray scale, plus two recording work These recording worksheets are from J-Digit Numbers in Expanded Form.

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Pages 5-8



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Pages 9-10

The guide also comes with suggestions for using exit tickets and a bulletin board.

with four customized exit lickets, one for played with the cards. These should not be ents so they can reflect on the game or d with the name of the game and the card ation will help you track the use of games.



The Exit Tickets for ach set are on the age following the nrintable cards.

aren Preparation t students the relevant p tr one of the gai Give one copy to each student

Completing the Tickets should complete the two completing the response can provide insights into their about the game their esponses can provide insights into their understanding of the math concepts. You may want to save these tickets as evidence of the effectiveness of the activities.

Card Pocket

3-Diak

Form

Card Storage Pocket

4 4 d

Card Storage Pockets Print, fold, and mount pockets for the featured set of cards plus extra pockets for returned cards. Place the cards in the appropriate pockets. If you have laminated the cards, you may need to adjust the size or print a second pocket.

Matching the Cards

Point out that the cards are labeled with suits (stars, h bells. and flowers). Have students take turns choosing a the pocket on the bulletin board and placingit mn. Another option is to display all card but 203 cards in the wrong columns. Have, et ents let fy c ds mat should b moved.

Til Tor Managing Cards

Ta. sard set has a uniq the er. This makes Card rd d the correct card pork it vi en putting away s rr y co easy to Volunteer Organizers to may want to as the volumeers to keep the card on a card and to replace missing cards. One or more students can be assigned to be card can be assigned to be card can be assigned to be card as the card card sets and reshuffle them. If shuffling, of flout, cards can be randomly placed one-at-a-time on to in all or four stacks and then combined.

Returned . Its You may want to display extra pockets or a "return box" as a place for students to place cards when they finish a game or activity. Remind students to return the wild cards and any other cards not used during the game or activity.



Students can sort and match cards directly on the bulletin board, or choose a set of cards to use for a game with a partner or small group.

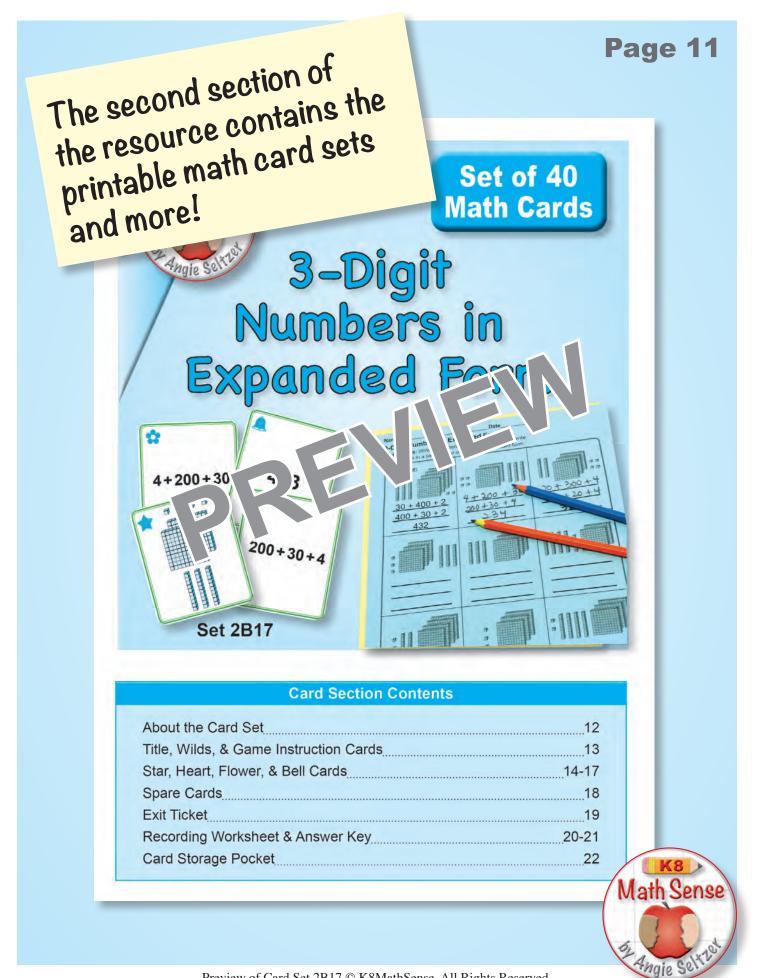
tin Board

ed for practice with matching ost extra card sets in storage sks. A sample bulletin board is

the bulletin board. Accent the the four suits rds to feature on the bulletin

a way to mount the cards. One of each card so students can tar" cards across the top row dents to sort

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Pages 12-13

300+40+2

303

400

Hearts

200+

This page describes math topics that students will discuss as they play

games.

are ten blocks. Instead of being shown

- Each "flower" card shows the a sum of hundreds, ten, and ones in the same order as on the related "star" card. The "heart" cards show the same addends in decreasing order by place value.
- · Each "bell" card shows the number in _____dard to

Meaning Set od B17

The code stands Gra 2, as 9 Chorn, Goal 7, and matches the g homber the student-friendly goals checklist by Angie S tzer.

Making Generalizations

As students use the cards, encourage them to look for and discuss patterns and generalizations.

- When you write a number in standard form, be carefu order. Hundreds come before tens and tens come before
- Make sure to write a zero to hold the place of the tens there are no blocks on the star card for that place.
- When you change the order of numbers being added, stays the same.



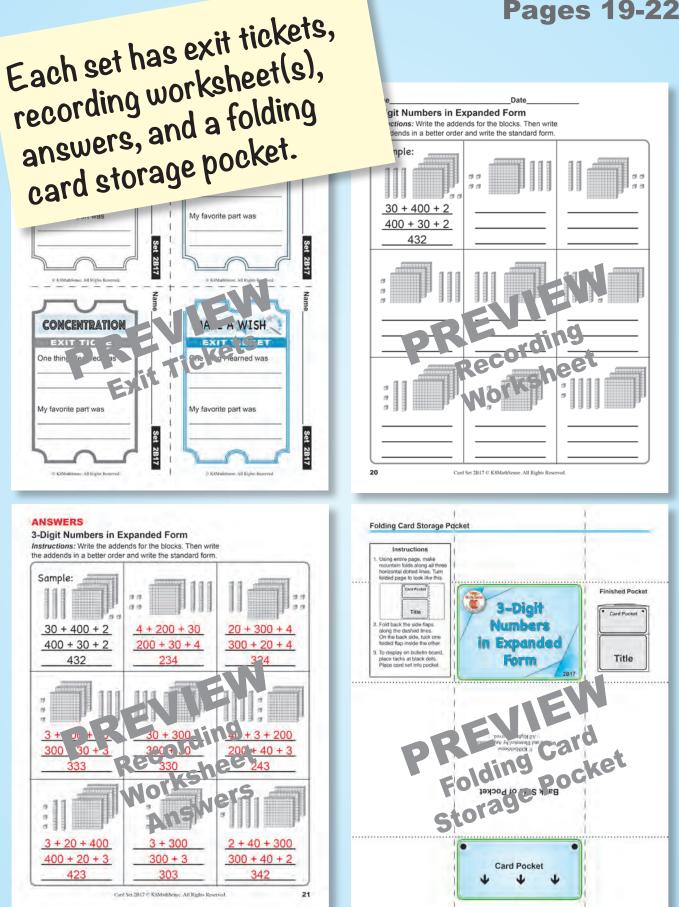


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Pages 19-22



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