



Cherry Stones

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TEACHERS' NOTES

Prepared by Nancy Mortimer

CHERRY STONES presents a wealth of counting and other activities, rhymes and games, as well as the traditional 'Tinker, tailor, soldier, sailor' rhyme. Discussion and activities can be based on each profession mentioned in the rhyme. For example, discuss the modern-day equivalent of the older professions included, such as 'tinker'; what do these people really do (compare this with what the boy in the story imagines himself doing in each profession); act out a 'day in the life of' each profession. Each illustration is also chock-a-block with starting points and stimulation for story writing and research activities; for example, research musical pipes for Number 11; discuss why 13 is unlucky, and other superstitions; write your own number proverbs ('a stitch in time saves nine', 'two's company, three's a crowd').

With the double-page spreads for each number, the following activities are starting points and can have many variations. On the following pages, the number references on each double-page spread are given as a checklist. There are numerous opportunities for practising appropriate vocabulary for applied number — under, over, in, out, large, small, long, short — in every illustration.

- ◆ Look for **comparisons** within the illustrations: longer, shorter, wider, narrower, etc.
- ◆ Have children pick out **shapes** within the illustrations: circles, rectangles, triangles.
- ◆ Have children find how many red things there are, for example, on a particular spread and, **graph** results.
- ◆ Use the 'Tinker, tailor' rhyme and the rhymes given on the endpapers for **sequencing, unjumbling, fill-the-gap** and **cloze** activities and **story maps**.
- ◆ Organise competitions to see who can find the most things to do with the number in two, five or ten minutes. Tally up all contributions from the whole class and check against the checklists in these notes — what **percentage** of the total did the class find?
- ◆ Learn the **number signs** as shown in Auslan (Australian sign language) in the bottom left corners of each spread. Have children sign the numbers in sequence, then count in twos, threes, etc.
- ◆ Look at the **braille numbers** given in the top right-hand corner of each spread. Try some basic addition and subtraction sums using braille numerals.
- ◆ Discuss **different ways of writing numbers** (Roman and Arabic are given on each spread). Look at clock and watch faces and the different forms of numerals used. Practise some simple sums using Roman numerals.
- ◆ Play variations on the number game '**Buzz**', using ordinary numbers, Auslan signs, Roman numerals (saying the letter names, as in 'ex-vee'), etc.
- ◆ Have children list and illustrate other **songs, rhymes, stories** and **sayings** relevant to a particular number which don't appear in the book.
- ◆ Study the number words in 25 **languages other than English** which are given in the borders of the pages

**These notes are available at no charge from the Lothian Books website
(www.lothian.com.au). Please feel free to photocopy.**

Note: All the references to the relevant numbers, which children can find on each double-page spread, are listed as follows.

THROUGHOUT THE BOOK

The following rhymes and games run through the illustrations throughout the book. Have children identify them.

This old man, he played ONE,
he played nick-nack on my drum
This old man, he played TWO,
he played nick-nack on my shoe
This old man, he played THREE,
he played nick-nack on my knee
This old man, he played FOUR,
he played nick-nack on my door
This old man, he played FIVE,
he played nick-nack on my hive
This old man, he played SIX,
he played nick-nack on my sticks
This old man, he played SEVEN,
he played nick-nack up in heaven
This old man, he played EIGHT,
he played nick-nack on my gate
This old man, he played NINE,
he played nick-nack on my line
This old man, he played TEN,
he played nick-nack on my hen.

Magpies — One for sorrow, two for joy, three for a girl,
four for a boy, five for silver, six for gold, seven for a
secret never to be told, eight for a wish, nine for a kiss,
ten a bird you must not miss.

The Twelve Days of Christmas — (see endpapers for the
full song)

Building blocks — one is added on each page; Playing
cards — (there is the appropriate number of cards on each
page in groups that add up to the number.); Dart board—
score; Geckos; A clock of some kind; A calendar of the
appropriate number month; Birthday cake with candles;
Dice (up to six) — Semaphore flags signal — Ships’
flags.

NUMBER ONE

Ace up one’s sleeve; One man band; One-piece bathers;
One-way street; One armed bandit (two of them!); One
red cent; One stop shop; Solitaire; Patience (card game);
Unicycle; One-humped camel (dromedary); Cyclops —
hopping; Unicorn; Pogo-stick; Peg-leg pirate (one hand is
a hook — single handed) — patch on one eye; Telescope;
Wheelbarrow; January the first; April Fools’ Day; April
fool; Monocle; Back to square one (see snakes and ladders
game); ‘I won!’ — coming first; Blue ribbon; Gold medal;

First aid; First light; First day cover; First fleet; First man
and woman; Formula one racing car; One-sided (see-saw);
One-eyed football supporter; Hole in one; First night —
‘The One Day of the Year’; One man one vote — Vote
One; First class; One way; ‘All for one and one for all’
(the Three Musketeers); Once in a Blue moon; First man
on the moon — ‘That’s one small step for man, one giant
leap for mankind.’; One swallow does not a summer
make; Once upon a time; Chapter one; The Once and
Future King; ‘Diddle-diddle-dumpling, my son John’ (One
shoe off and one shoe on); ‘Hickory dickory dock’.

NUMBER TWO

Twins — Tweedledum and Tweedledee; Gemini (constel-
lation); Twin stars — Castor and Pollux (also part of
Gemini constellation); Yin and Yang; It takes two to
tango; Two-piece (bikini); Talk out of both sides of one’s
mouth at once; Bilingual; To talk Double-dutch (gibber-
ish); To play second fiddle; Double ice cream; Don’t give
two hoots; Don’t give two pins; Two faced — (Janus);
Wear two hats; Two up (double or nothing); Two tone
(shoes); To put two and two together; Double decker;
Catamaran; Biplane; Bifocals; Binoculars; Binomial; Two-
bob watch; Bactrian camel; See-saw; Bicycle built for
two; Secondary School; Secondary colours; Second sight
(fortune teller); Two-seater; two-stroke motorbike; Twin
set; ‘All I want for Christmas is my two front teeth’; A
bird in the hand is worth two in the bush; The animals
going into the ark two by two; Helium (atomic number 2);
Two of spades (curse of Mexico); ‘Two little dicky birds’.

NUMBER THREE

Three bags full (Baa, baa black sheep); three dimensional;
three legged race; three musketeers; three cheers; three
wise men; three little pigs (talking pig latin); three bears
(giving Goldilocks the third degree); three little kittens
(and their lost mittens); three billygoats gruff; three blind
mice; Fiddlers three (Old King Cole); three wise mon-
keys; three witches (Macbeth); three-ring circus; three
meals a day; three course meal; Neptune with trident;
Triangle; Trigonometry; Tripod; Shamrock; Traffic lights;
three sisters — Blue mountains and Chekhov play; Waltz
— 3/4 time; three wishes (genii and lamp); Hat trick —
cricket (also three stumps); three strikes you’re out —
baseball; Trilobite; Triplane (the Red Baron); Tricycle;
Tricolour (French flag); three primary colours;
Triceratops; The three Rs; three tenors; Cerberus — three
headed hound who guards the gates of Hell; Triathlon —
swimming, cycling, running; Trilogy (Lord of the Rings);
Tricorn; Noughts and crosses — line of three; Triptych;
three Graces (daughters of Zeus) — Euphrosyne, mirth -
Aglaia, splendour - Thalia, good cheer; three Fates —
Clotho with spinning wheel, spinning thread of life,
Lachesis adds good luck, Atropos stands by and suddenly
cuts it off; three golden balls — pawnbrokers’ symbol;

Triskelion; Balalaika (Russian stringed instrument); Shamisen (Japanese stringed instrument); The three hares on the bridge; 'I saw three ships come sailing by'; 'Rub-a-dub-dub, Three men in a tub'.

NUMBER FOUR

Four elements — fire, water, air, earth; four-leaf clover; On all fours; Four letter word (Little Bo-peep looking for her four sheep); Four wheel drive; Four horsemen of the Apocalypse; Four eyes; American Independence day — July 4; Four-poster bed; Four minute mile (newspaper report); Plus fours; Four ends of the earth — four cardinal points — weathercock, compass and crossroads; String quartet; The four seasons; Quartet of books (The Raj quartet); The four evangelists, Winged Man, Lion, Ox and Eagle as symbols for the Evangelists Matthew, Mark, Luke and John. respectively; Quadratic equation; Square (of a number); Square root.

NUMBER FIVE

Five senses; Five vowels; Five fingers/hand; Five toes — 'This little pig went to market, This little pig stayed at home, This little pig had roast beef, This little pig had none, And this little pig went wee-wee-wee all the way home'; Fiver - five dollars; five pointed star — pentagram (lovers' knot) — on shield of Sir Gawain; Pentagon; Number of love and marriage — number of Venus; Hanuman — Hindu monkey God with five heads; Basketball team; 'Give me five'; Starfish (Blue Starfish, Ramsey's Serpent Star, Ocellate Sea Star, Rose Sea Star, Hairy Brittle Star); five o'clock shadow; Chanel Number 5; Musical staves; Pentathlon — 100m hurdles, shotput, high jump, long jump, 200m sprint; Modern pentathlon — riding, fencing, shooting, swimming, cross-country running; five Alls — traditional pub sign (King — I rule all, Priest — I pray for all, Soldier — I fight for all, John Bull or Farmer — I pay for all, Lawyer — I plead for all); Guy Fawkes Night (November 5); fifth month (May) — Maypole; '1, 2, 3, 4, 5, Once I caught a fish alive. 6, 7, 8, 9, 10, Then I let him go again.'

NUMBER SIX

'Sing a song of sixpence'; Six pointed star — hexagram; Star of David; Hexagon — snowflakes, honeycomb and patchwork; Insects — six legs (ants, bees, ladybirds — six of each); Cube — six sides; six-feet under; six points for a goal (Australian rules football); Hit for a six (cricket); Go for a six(er) - (fall over); six colours on a colour wheel; Now We are Six - (Winnie the Pooh); The six wives of Henry VIII - Catherine of Aragon, Anne Boleyn, Jane Seymour, Anne of Cleves, Catherine Howard, Catherine Parr; Half a dozen; Sixth sense (fortune teller); Six-shooter; six stringed guitar; Rhyme: 'Six little mice sat

down to spin'(see endpapers for full rhyme); 'Mary, Mary, quite contrary, How does your garden grow? With silver bells and cockle shells And pretty maids all in a row.' (six of each).

NUMBER SEVEN

Seven wonders of the world: Modern (on postcards) — Catacombs of Alexandria, Colosseum of Rome, Great Wall of China, Leaning Tower of Pisa, Mosque of Santa Sophia, Istanbul, Porcelain Tower of Nanking, Stonehenge. Ancient — (listed in book in foreground) — The Pyramids of Egypt, The Pharos of Alexandria, The Colossus of Rhodes, The Statue of Zeus at Olympia, The Hanging Gardens of Babylon, The Temple of Artemis, The Mausoleum at Halicarnassus; Seven deadly sins — pride, envy, sloth, anger, lust, avarice, greed; Seven days in a week — Monday's child is fair of face, Tuesday's child is full of grace, Wednesday's child is full of woe, Thursday's child has far to go, Friday's child is loving and giving, Saturday's child works hard for a living, But the child who is born on the Sabbath day, is bonny and blithe and good and gay; Seven seas; Seven sisters (Pliades); Dance of the seven veils; The seven year itch; Seventh heaven; Snow White and the Seven Dwarfs (Sneezy, Sleepy, Doc, Happy, Weepy, Dopey, Grumpy); The seven wise masters — (collection of oriental tales); Seven Voyages of Sinbad; The seven-leagued boots; Netball team; 'As I was going to St Ives'.

NUMBER EIGHT

Rhyme, '1, 2, 3, 4, Mary at the cottage door,'(see endpapers for complete rhyme); 'Wee Willie Winkie runs through the town'; 'Little Boy Blue, come blow your horn'(eight sheep and eight cows — one is the cow who jumped over the moon from Hey Diddle diddle); Eight reindeer pulling Santa's sleigh — Dasher, Dancer, Prancer, Vixen, Comet, Cupid, Donder and Blitzen; Octagon; Octahedron; Octopus; Eight spiders (One is frightening Little Miss Muffet away); Figure of eight; Oxygen (atomic number 8); Buddha (Eightfold path prescribing the way to enlightenment); Behind the eight ball; Henry VIII; Wheel of life with eight spokes; Odin on his eight-legged horse, Sleipnir; Archery score (eight for red ring).

NUMBER NINE

Nine ladies dancing — Ballet, Flamenco, Indian, Balinese, Belly dancing, Hawaiian (hula), Charleston, Scottish, Can-can; Baseball team; Pregnant woman — nine months; nine planets of our solar system; Bowl over like nine pins; A stitch in time saves nine; On cloud nine; Cats have nine lives; Magic square (divided into nine squares) — each row adds up to the same number; Cat-o-

nine-tails; Nine headed Hydra; Pied Piper of Hamelin — the ninth note of his flute charmed the children; Beethoven's ninth; nine story pagoda; Nine men's morris (nine of diamonds — curse of Scotland); 'Pease porridge hot'; Muses (functions and names vary according to sources. I have shown; Clio — history, her symbol a trumpet; Euterpe — lyric poetry and players and composers of wind instruments, with a flute; Calliope — epic poetry and all serious writers, leader of orchestra, with stylus and wax tablet; Erato — love poetry, with lyre; Melpomene — tragedy; Thalia — comedy; Polyhymnia — songs to gods, patron of song writers, singing; Terpsichore — dance and patron of string instruments, playing guitar; Urania — astronomy.)

NUMBER TEN

Decathlon — 100m sprint, long jump, shot-put, high jump, 400m, 110m hurdles, discus, pole vault, javelin and 1,500m; Decapod — lobster, crab; Cuttlefish — ten arms; Scorpion (actually only four pairs of legs — it is an arachnid, but with two pincers that look like another pair of legs); Decalogue — Ten Commandments; The Decameron (by Boccaccio) 100 tales told over ten days by ten people; Ten-pin bowling; Decade; Ten-gallon hat; Neon sign (atomic number for neon is 10); 'Ten green bottles standing on the wall'; 'Adiller, a dollar, A 10 o'clock scholar'; '1, 2, 3, 4, 5, Once I caught a fish alive. 6, 7, 8, 9, 10, Then I let him go again'.

Rhyme: 'Chook, chook, chook, chook, chook' (see endpapers for complete rhyme)

NUMBER ELEVEN

Eleven pipers piping - Bagpipes (Scotland), Pan pipes (Sth America), Recorder, Shakuhachi (Japan), Flute, Hungarian bag-pipes, Bubble pipe, Korean horn, Sheepskin bagpipe found throughout Europe, Africa and Asia, Snake charmer (India), Pied Piper of Hamelin; Elevenses (Morning tea); The Eleventh commandment — Thou shalt not be found out; Day of Remembrance — Eleventh hour of eleventh day of eleventh month; Escutcheon of Cologne — representing St Ursula and the 11,000 virgins; 'Give us back our eleven days' — in 1752, when England and Wales switched from the Julian to the Gregorian calendar, Eleven days were suppressed to correct errors which had accumulated because the average Julian year of 365 1/4 days was 11 mins and 10 sec longer than the solar year. This was a cry of protest by the people who thought they were being somehow cheated; Cricket team; Hockey team; Soccer team.

NUMBER TWELVE

Twelve drummers drumming — Bass drum, Snare drum (x2 — girl in foreground and man at left rear with a

marching drum), Tibetan drum, African kalengo drum — double ended, Rattle Drum (Chinese), Tablas (Indian), Taiko Drumming (Japanese), Goblet Drum (Arabic), Musical Oil drum (West Indian - drums made from 44 gallon drums), African conical drum, Drum kit; Dozen eggs; Dozen red roses; twelve months of the year; Signs of the Zodiac — Capricorn, Aquarius, Pisces, Aries, Taurus, Gemini, Leo, Virgo, Libra, Sagittarius, Scorpio, Cancer; Chinese Zodiac - Rat, Ox, Tiger, Rabbit, Dragon, Snake, Horse, Sheep, Monkey, Rooster, Dog, Pig; Midnight (clock striking twelve and Cinderella running to her carriage); Twelfth day — January 6; Pentagon-dodecahedron; Dodecagon; Twelve apostles; Draughts — twelve counters each; Twelve labours of Hercules; Archery score.

NUMBER THIRTEEN

Bakers' Dozen — thirteen bakers; 'The Queen of Hearts, she made some tarts'; 'Simple Simon met a pieman'; 'There was an old woman sold puddings and pies, She went to the mill and dust blew in her eyes. She has hot pies and cold pies to sell; Wherever she goes you may follow her by the smell.'; 'Pat-a-cake, pat-a-cake, baker's man'; 'Hot cross buns! Hot cross buns! One a penny, two a penny, Hot cross buns!'; The baker from 'Rub-a-dub-dub three men in a tub'; Donuts, lamingtons, croissants, birthday cakes, loaves of bread, Thirteen gingerbread men; The boy is the thirteenth baker.

Note: 13 is considered to be unlucky — triskaidekaphobia is fear of the number thirteen. On the page, there are thirteen black cats which are also considered unlucky.