

Problem Solving

Venn

Diagrams,

- 1) 31
- 2) 14
- 3) 17
- 4) football

Bearings

- 1) 000 degrees
- 2) 135 degrees
- 3) 270 degrees
- 4) 45 degrees
- 5) 90 degrees
- 6) 225 degrees
- 7) 180 degrees
- 8) 315 degrees

Problem solving

Transformation

- 1) E or 2,2
- 2) D

Speed, Distance Time

- 1) 75sec
- 2) 1200mph

Algebra

- 1) 29
- 2) $a-5$ $b-2$
- 3) 35
- 4) 196
- 5) 4
- 6) 1225
- 7) 25
- 8) 10
- 9) $4y-15$
- 10) $3a+5b$
- 11) $g=3$
- 12) $x=11$
- 13) $x=28$
- 14) $y=6$
- 15) $x-3$
- 16) $2x$
- 17) $5x-3$
- 18) $35+y$
- 19) 20
- 20) $21-y$

Shuffled Sentence

- 1) H: the teenager lay on the beach feeling ecstatic (sun)
- 2) A: some spiders are venomous (tentacles)
- 3) F: fairy tales are part of everyone's childhood (witch)
- 4) G Richard and Judy are getting married next month (love)
- 5) A :global warming will lead to rising sea levels (rain)
- 6) B: you must schedule an appointment with the doctor soon medicine
- 7) C: Everyone of us knows the answer to this question (know)
- 8) F: they were disappointed with his results (he)
- 9) E: Batman was determined to find the hidden clue (an)
- 10) H: You should never study in insufficient light (bulb)

Cloze : Australian hero

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|-------------------|------------------|
| 1) J: Superheroes | 6) G: play |
| 2) B: Award | 7) L: familiar |
| 3) E: devastating | 8) D: adoption |
| 4) A: deserved | 9) F: assessment |
| 5) H: throughout | 10) C: possessed |