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Cyfry w tych liczbach mogą się powtarzać. | | | | | | A) 2 | B) 4 | C) 6 | D) 7 | E) 8 | | **5 pkt** | | | | | | Ala, Cela, Ela i Fela są w różnym wieku oraz każda z nich ma jedno z następujących zwierząt: kota, psa, chomika albo rybkę.   * Ala nie ma ani psa, ani chomika, a Fela nie jest najstarsza. * Właścicielka chomika jest młodsza od właścicielki rybki i starsza od Celi. * Najstarsza dziewczynka ma psa.   Które z poniższych zdań jest prawdziwe? | | | | | | A) Ala ma kota, Cela rybkę, Ela psa, a Fela chomika. | | | | | | B) Ala ma rybkę, Cela psa, Ela kota, a Fela chomika. | | | | | | C) Ala ma kota, Cela chomika, Ela psa, a Fela rybkę. | | | | | | D) Ala ma rybkę, Cela kota, Ela psa, a Fela chomika. | | | | | | E) Ala ma rybkę, Cela psa, Ela chomika, a Fela kota. | | | | |   **Żaczek 2013**   |  | | --- | |  | | **3 pkt** | | | | | | W pokoju na półce było dwanaście książek. Do pokoju weszło czworo dzieci i każde z nich wzięło z tej półki po jednej książce. Ile książek zostało na półce? | | | | | | A) 12 | B) 8 | C) 4 | D) 2 | E) 0 | | **4 pkt** | | | | | | Kasia ma trzech braci i trzy siostry. Ilu braci i ile sióstr ma jej brat Kuba? | | | | | | A) 3 braci i 3 siostry | | | | | | B) 3 braci i 4 siostry | | | | | | C) 2 braci i 3 siostry | | | | | | D) 3 braci i 2 siostry | | | | | | E) 2 braci i 4 siostry | | | | | | **5 pkt** | | | | | | W pewnej rodzinie jest pięcioro dzieci. Karolina jest o dwa lata starsza od Beaty oraz o dwa lata młodsza od Daniela. Tomek jest o trzy lata starszy od Natalii. Beata i Natalia są bliźniaczkami. Które dziecko jest najstarsze? | | | | | | A) Natalia | | | | | | B) Beata | | | | | | C) Daniel | | | | | | D) Karolina | | | | | | E) Tomek | | | | |     **Żaczek 2012**   |  | | --- | |  | | **3 pkt** | | | | | | Wojtek rozpoczął w piątek malowanie plakatu ze słowem PRZYRODA. Każdego dnia malował jedną literę. W jaki dzień tygodnia Wojtek namalował ostatnią literę tego słowa? | | | | | | A) We wtorek | B) W środę | C) W czwartek | D) W piątek | E) W sobotę | | **4 pkt** | | | | | | W bajkowym ogrodzie rośnie 12 kwiatów. Za każdym razem, gdy zetnie się jeden kwiat, na jego miejsce natychmiast wyrosną trzy nowe. Ogrodnik ściął jeden kwiat, a następnie ściął kolejny. Ile kwiatów rośnie teraz w bajkowym ogrodzie? | | | | | | A) 10 | B) 12 | C) 14 | D) 16 | E) 11 | | **5 pkt** | | | | | | Adam, Bartek, Czarek i Darek są różnego wzrostu i mają różne kolory oczu.   * Najwyższy z nich ma zielone oczy, a najniższy brązowe. * Adam nie jest najwyższy, a Bartek nie ma zielonych oczu. * Czarek ma szare oczy i jest niższy od Adama.   Która lista przedstawia imiona chłopców w kolejności od najwyższego do najniższego? | | | | | | A) Bartek, Czarek, Adam, Darek | | | | | | B) Darek, Bartek, Adam, Czarek | | | | | | C) Darek, Adam, Czarek, Bartek | | | | | | D) Czarek, Darek, Adam, Bartek | | | | | | E) Darek, Adam, Bartek, Czarek | | | | |     **Kangurek 2011**   |  |  |  |  | | --- | --- | --- | --- | | **3 pkt** | | | | | Babcia Marcina za 36 lat będzie obchodzić swoje setne urodziny. Ile lat ma obecnie babcia Marcina? | | | | | A) 74 | B) 64 | C) 66 | D) 36 | | **4 pkt** | | | | | Ania ma psy i 4 koty. Liczba kocich uszu jest równa liczbie psich łap. Ile psów ma Ania? | | | | | A) 8 | B) 2 | C) 4 | D) 6 | | **5 pkt** | | | | | Kwiaty w kwiaciarni znajdowały się w trzech wazonach. W pierwszym było 16 kwiatów, w drugim 11, a w trzecim 17. Kwiaciarka sprzedawała tylko bukiety utworzone z 5 kwiatów. W pewnej chwili stwierdziła, że nie może już wykonać kolejnego takiego bukietu. Ile kwiatów zostało w kwiaciarni? | | | | | A) 1 | B) 2 | C) 3 | D) 4 |     **Kangurek 2010**   |  |  |  |  | | --- | --- | --- | --- | | **3 pkt** | | | | | Która z następujących liczb jest najmniejsza? | | | | | A) 2+0+1+0 | B) 2-0+1-0 | C) 2+0-1+0 | D) 2-0+1+0 | | **4 pkt** | | | | | W turnieju tańca bierze udział 12 par tanecznych. Mały Jaś zauważył, że walca tańczyło 18 osób. Ile par nie tańczyło walca? | | | | | A) 3 | B) 6 | C) 4 | D) 5 | | **5 pkt** | | | | | Ulica, przy której mieszkają Ela i Ula, ciągnie się wzdłuż brzegu rzeki (domy znajdują się tylko po jednej stronie ulicy). Na lewo od domu Eli znajduje się 47 domów, a na prawo 23 domy, natomiast na prawo i na lewo od domu Uli znajduje się taka sama liczba domów. Ile domów znajduje się pomiędzy domem Eli, a domem Uli? | | | | | A) 10 | B) 11 | C) 12 | D) 13 |     **Kangurek 2009**   |  |  |  |  | | --- | --- | --- | --- | | **3 pkt** | | | | | Piotrek ma 12 samochodzików, a Paweł ma o 4 samochodziki więcej niż Piotrek. Ile łącznie samochodzików mają Paweł i Piotrek? | | | | | A) 28 | B) 16 | C) 48 | D) 20 | | **4 pkt** | | | | | Tomek jest wyższy od Piotra o 2 centymetry, a od Pawła o 5 centymetrów. O ile centymetrów Piotr jest wyższy od Pawła? | | | | | A) o 7 cm | B) o 3 cm | C) o 10 cm | D) Paweł jest wyższy od Piotra | | **5 pkt** | | | | | Tata zbierał grzyby przez 2 godziny. W ciągu pierwszej godziny zebrał 39 grzybów. Ile grzybów zebrał w ciągu drugiej godziny, jeżeli wiadomo, że mama wszystkie grzyby zebrane przez tatę oczyściła w ciągu 40 minut, oczyszczając po 7 grzybów w ciągu każdych 5 minut? | | | | | A) 39 | B) 17 | C) 74 | D) 56 |     **Kangurek 2008**   |  |  |  |  | | --- | --- | --- | --- | | **3 pkt** | | | | | Ania obchodziła swoje urodziny w czwartek, a jej koleżanka Ewa obchodziła swoje urodziny 8 dni wcześniej. Jaki wtedy był dzień tygodnia? | | | | | A) Środa | B) Czwartek | C) Piątek | D) Wtorek | | **4 pkt** | | | | | Tata Tomka jest starszy od jego mamy o 4 lata. Obecnie tata ma 37 lat. Ile lat miała mama 10 lat temu? | | | | | A) 31 | B) 23 | C) 21 | D) 20 | | **5 pkt** | | | | | Turysta w ciągu dwóch dni przeszedł 33 kilometry. Drugiego dnia przeszedł trasę trzy razy dłuższą niż w pierwszym dniu i jeszcze 5 kilometrów. Ile kilometrów miała trasa przebyta przez turystę drugiego dnia? | | | | | A) 12 | B) 26 | C) 50 | D) 20 |     **Kangurek 2007**   |  |  |  |  | | --- | --- | --- | --- | | **3 pkt** | | | | | Konkurs ,,Kangur Matematyczny'' rozpoczął się w Polsce w roku 1992, a w roku 2007 odbywa się pierwsza edycja ,,Kangurka''. O ile lat później? | | | | | A) 12 | B) 15 | C) 16 | D) 17 | | **pkt** | | | | | Na stadionie odbywa się bieg na 1500 m. Bieżnia ma długość 400 m. Ile metrów do mety pozostało zawodnikowi, który przebiegł 3 okrążenia? | | | | | A) 400 | B) 300 | C) 200 | D) 150 | | **5 pkt** | | | | | Adam zauważył, że jeżeli kupi 5 porcji lodów, to zostanie mu 19 złotych, a jeżeli kupi 8 takich porcji, to zostanie mu 10 złotych. Ile pieniędzy ma Adam? | | | | | A) 50 zł | B) 34 zł | C) 21 zł | D) 29 zł | | | |