

Name: _____

Chapter 8 Practice Quiz (Sections 6 & 7)

Mr. McAusland -6th Math

June 5, 2013

Solve and Show Work

1) There are 3 facedown cards for every faceup card. If 4 of the cards are faceup, how many cards are facedown?

2) You have 12 cards. One out of every 3 cards is faceup. The rest are facedown. How many cards are faceup?

3) There are 5 facedown cards for every 4 faceup cards. If 15 of the cards are facedown, how many cards are faceup?

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4) Two out of every 7 cards are faceup. If 8 cards are faceup, how many cards are there in all?

5) There are 4 faceup cards for every 5 facedown. If there are 27 cards in all, how many cards are faceup?

6) You have 6 faceup cards and 1 facedown cards. You add some facedown cards so 1 in every 4 cards is faceup. How many cards are there now?

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7) You have 7 faceup cards and 16 facedown cards. You add some faceup cards so 3 out of every 5 cards are faceup. How many cards are there now?

8) A spinner lands on white 5 times for every 7 times it lands on black. How many times does it land on black if it lands on white 15 times?

9) In a recent game, the Kildonan School hockey team took 20 shots on net and made 3 of them. What percent of its shots did the team make?

10) The team also took 25 corner kicks and were able to score on 20% of them. How many goals did the team make on corner kicks?

11) Billy has a bag of marbles. Five of the marbles are blue and 3 were green. What percent of the marbles were blue?

12) The 8 boys in Mr. Mac's class make up 32% of the class. How many students are in the class?

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13) 20 is what percent of 50?

14) 32 is what percent of 40?

15) 15 is what percent of 75?