

## 6.2 Practice A Answers

1.  $\frac{3}{4}$

2. 0.54

3. neither;  $0.21 = 21\%$

4.  $\frac{2}{3}$

5. 49%

6. 16%

7. neither;  $\frac{12}{25} = 48\%$

8. 12%

9. 1.2

10.  $\frac{31}{50}$

**11.**  $50\frac{1}{4}$

**12.**  $\frac{1}{8}$

**13.**  $\frac{68}{100} = 68\%$ , not  $0.68\%$ .

So,  $68\% > 0.7\%$  and  $\frac{17}{25}$  is the greater number.

**14.**  $63\%$ ,  $0.64$ ,  $\frac{13}{20}$

**15.**  $\frac{11}{25}$ ,  $45\%$ ,  $0.46$

**16.**  $0.12$ ,  $\frac{1}{8}$ ,  $13\%$ ,  $0.135$

**17.**  $\frac{7}{8}$ ,  $90\%$ ,  $0.925$ ,  $0.93$ ,  $\frac{15}{16}$

**18.**  $3\frac{3}{5}$ ,  $362\%$ ,  $3.66$ ,  $3\frac{2}{3}$ ,  $36$

**19.**  $0.27$ ,  $27.3\%$ ,  $\frac{11}{40}$ ,  $28\%$ ,  $0.3$

**20.** the punch that you made

**21.** You made a higher percent of baskets.

**22.** yes;  $62.5\%$  is greater than  $60\%$ .

**23.** grade 7, grade 6, grade 8